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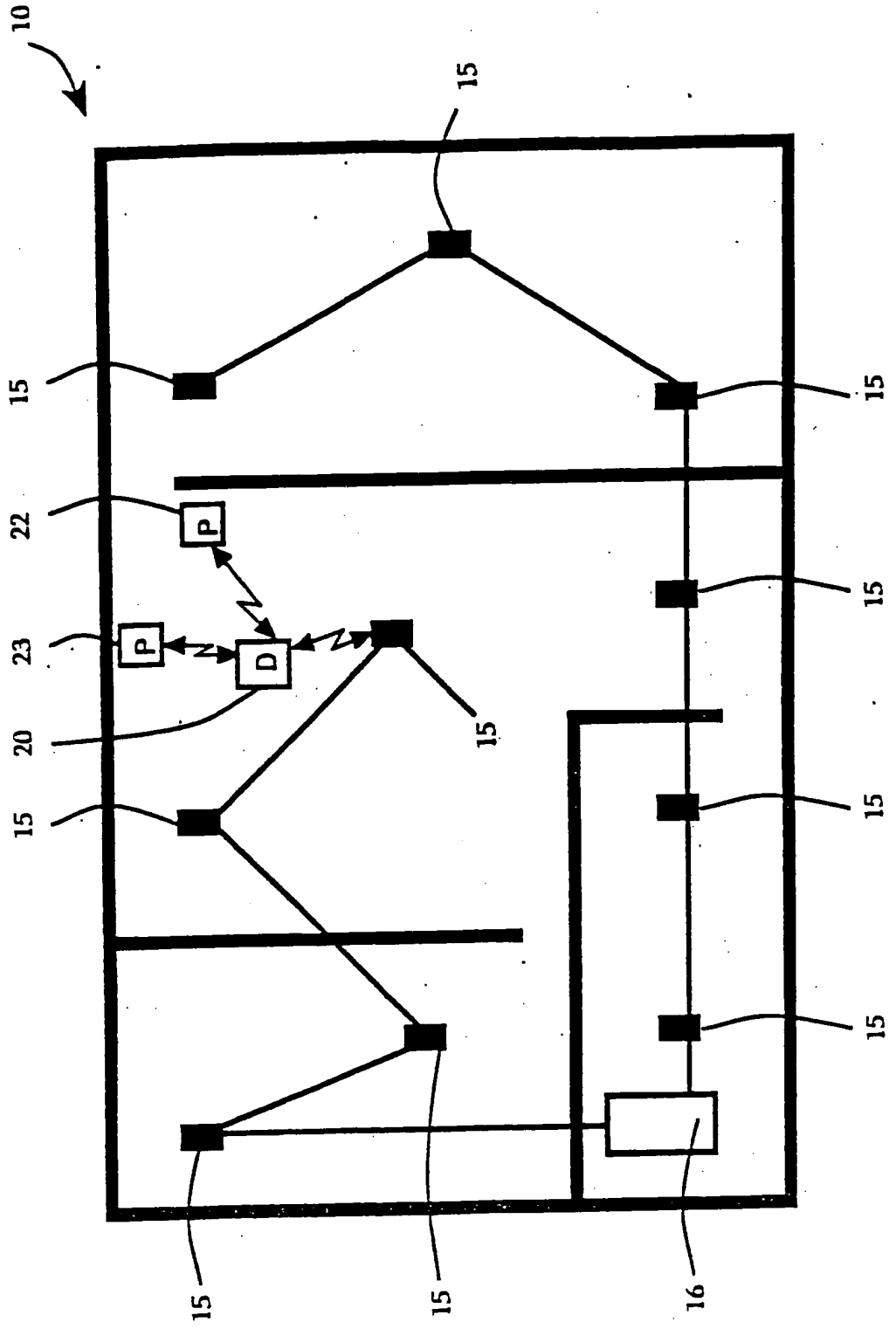


Figure 1a

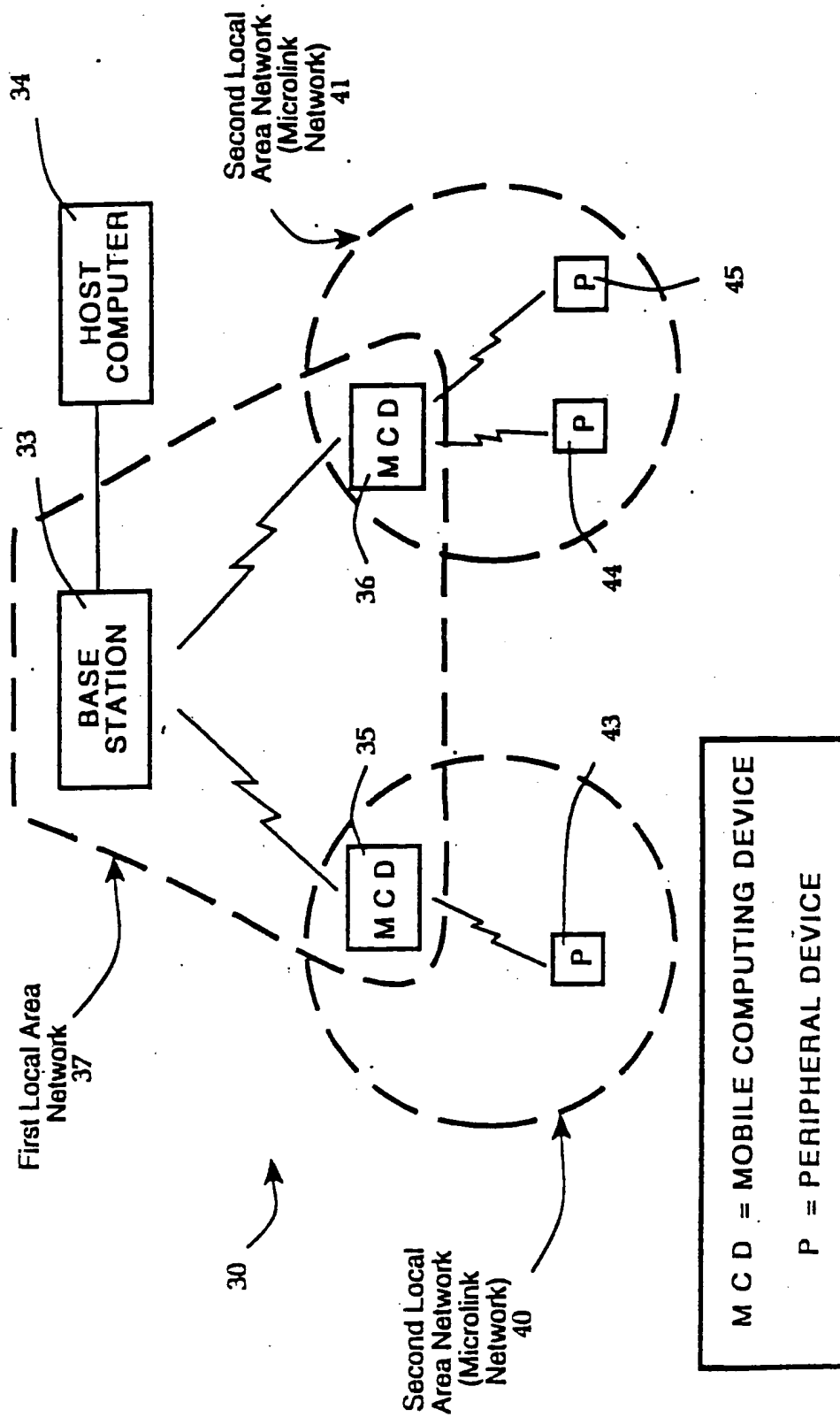
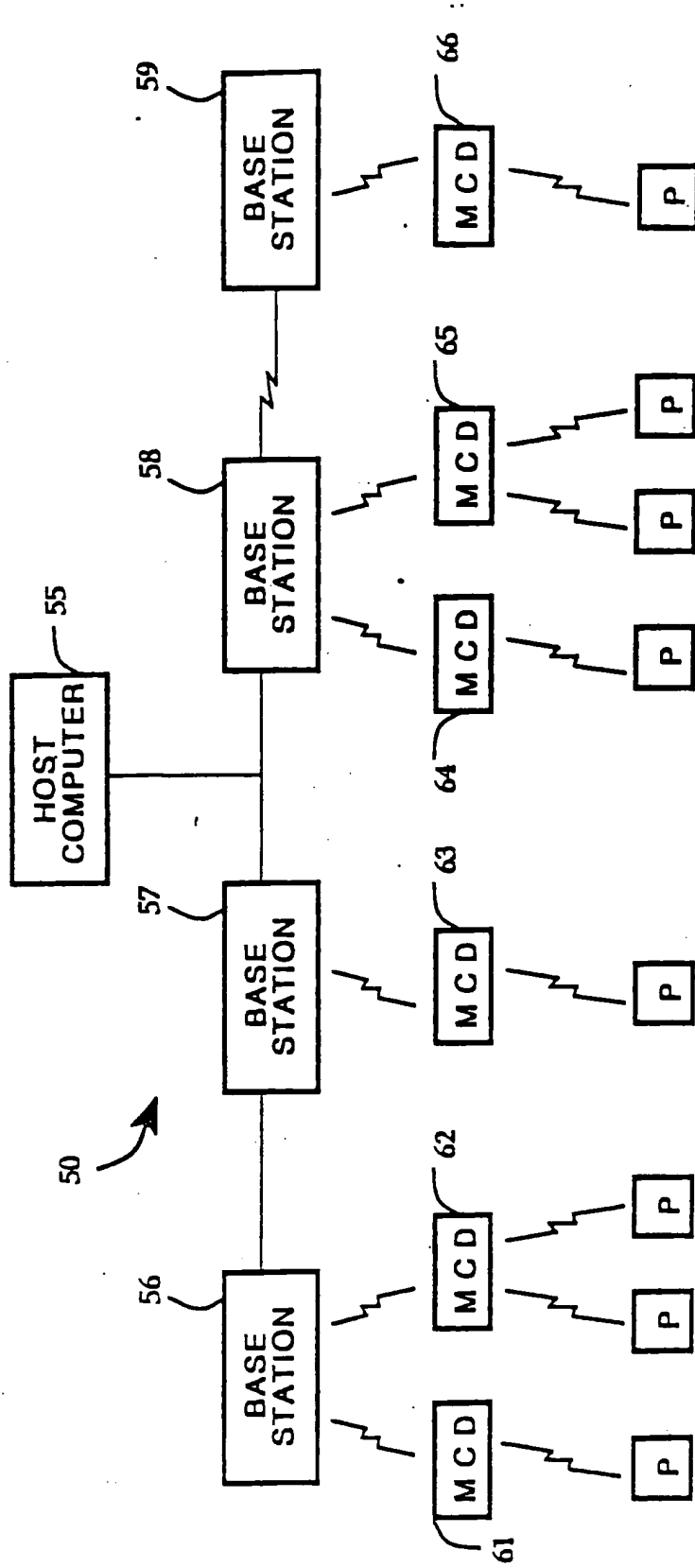


Figure 1b



M C D = MOBILE COMPUTING DEVICE  
P = PERIPHERAL DEVICE

Figure 1c

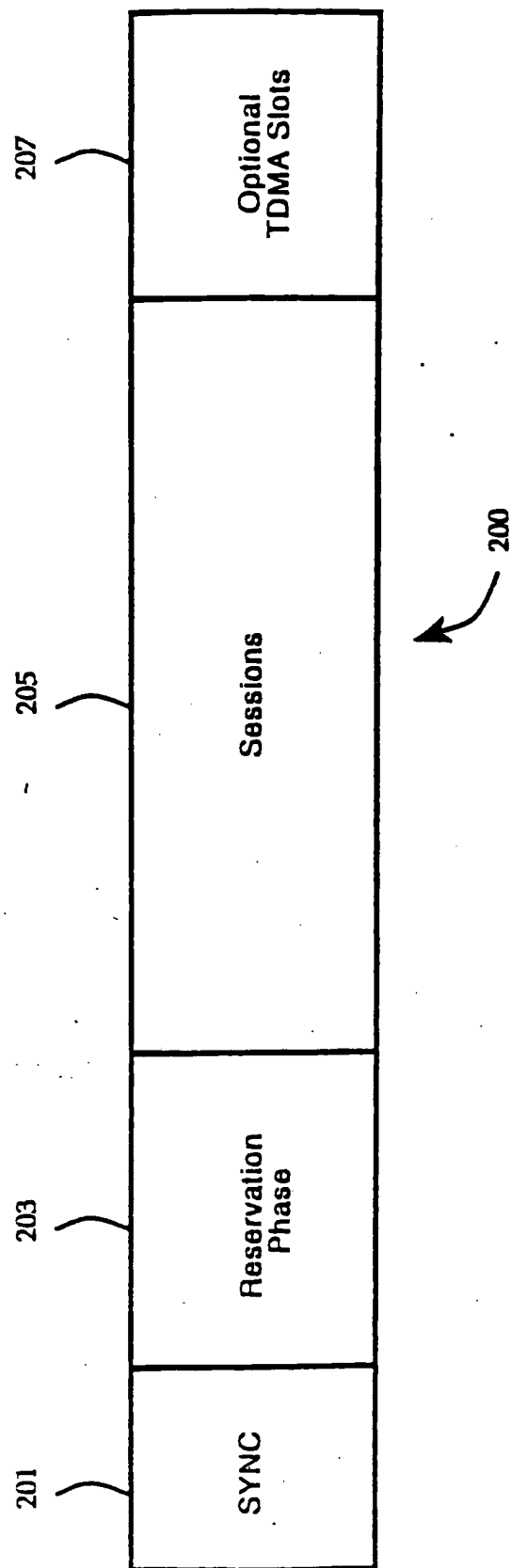


Figure 2

10 ms	10 ms	10 ms	10 ms	10 ms	10 ms	10 ms
Freq. 1 2466 MHz	Freq. 2 2411 MHz	Freq. 3 2417 MHz	Freq. 4 2472 MHz	Freq. 5 2444 MHz	.....	Freq. 79 2403 MHz
301	301	301	301	301	301	301

Figure 3a

20 ms	20 ms	20 ms	20 ms	20 ms	20 ms	20 ms
Freq. 1 2466 MHz	Freq. 2 2411 MHz	Freq. 3 2417 MHz	Freq. 4 2472 MHz	Freq. 5 2444 MHz	.....	Freq. 79 2403 MHz
303	303	303	303	303	303	303

Figure 3b

Freq 1: 2466 MHz			Freq 2: 2411 MHz			Freq 3: 2417 MHz			Freq 5: 2444 MHz		
Al. 1	Al. 2	20 ms	Al. 1	Al. 2	20 ms	Al. 1	Al. 2	20 ms	Al. 1	Al. 2	20 ms

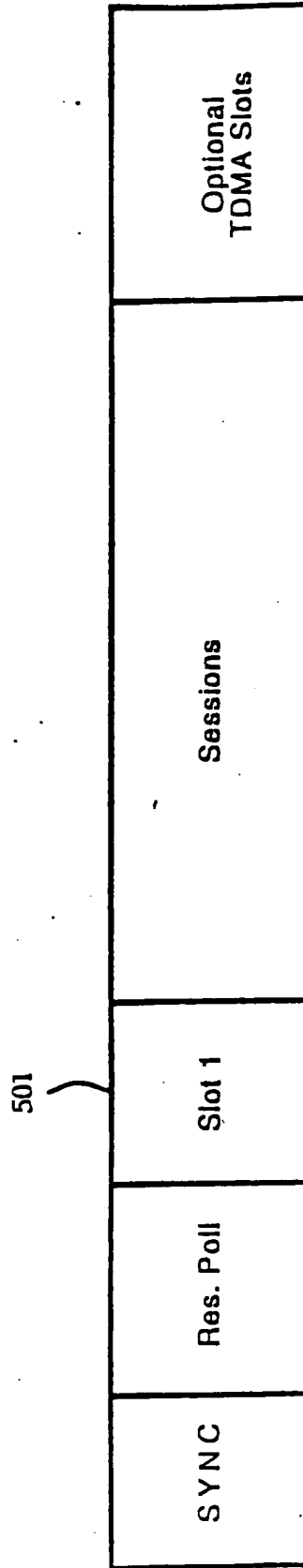
401

Figure 4a

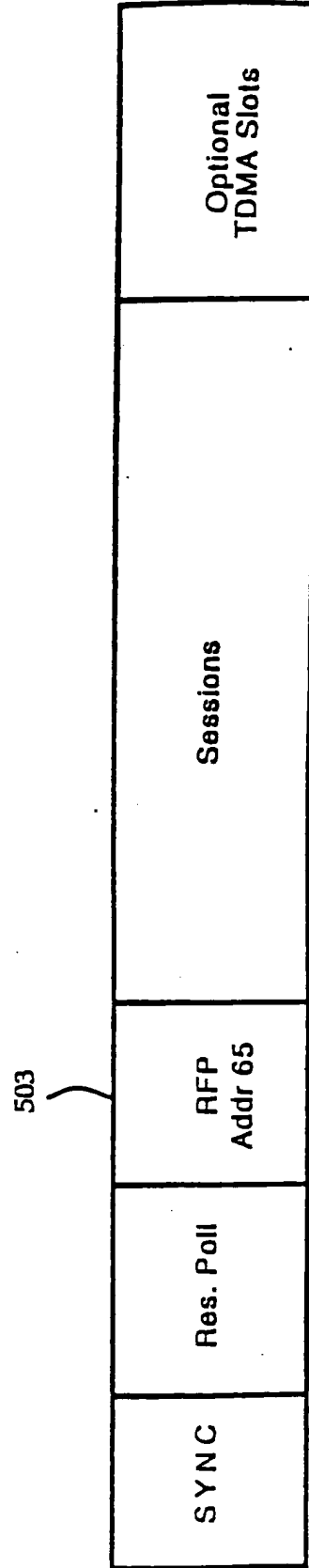
Freq 1: 2466 MHz				Freq 2: 2411 MHz			
Al. 1	Al. 2	Al. 3	Al. 4	Al. 1	Al. 2	Al. 3	Al. 4
20 ms	20 ms	20 ms	20 ms	20 ms	20 ms	20 ms	20 ms

401

Figure 4b



**Figure 5a**



**Figure 5b**



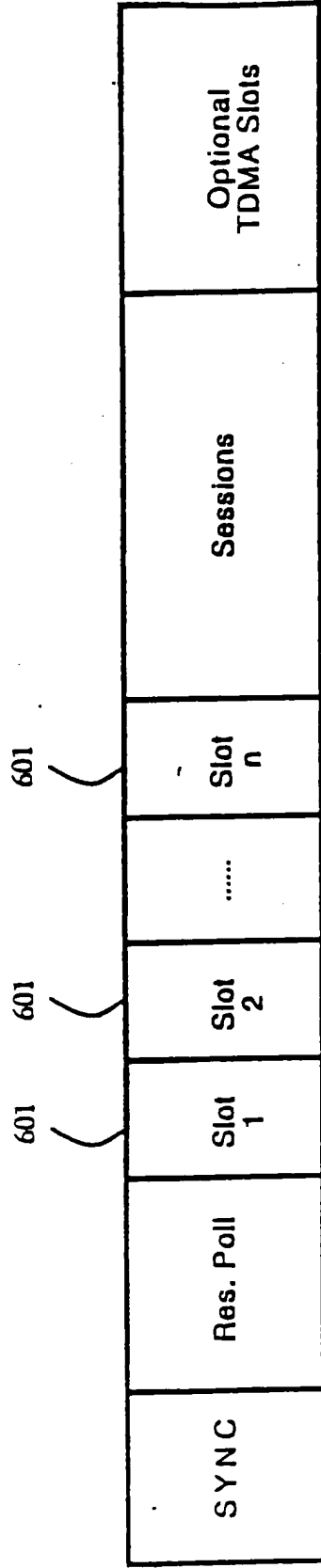


Figure 6a

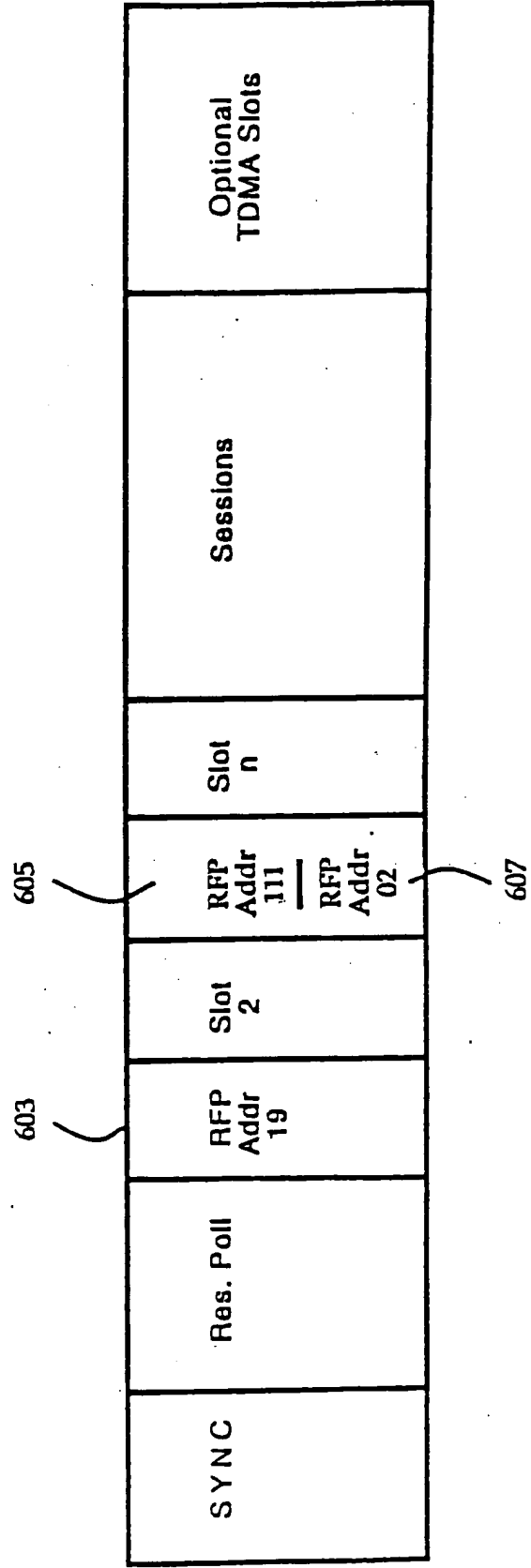


Figure 6b

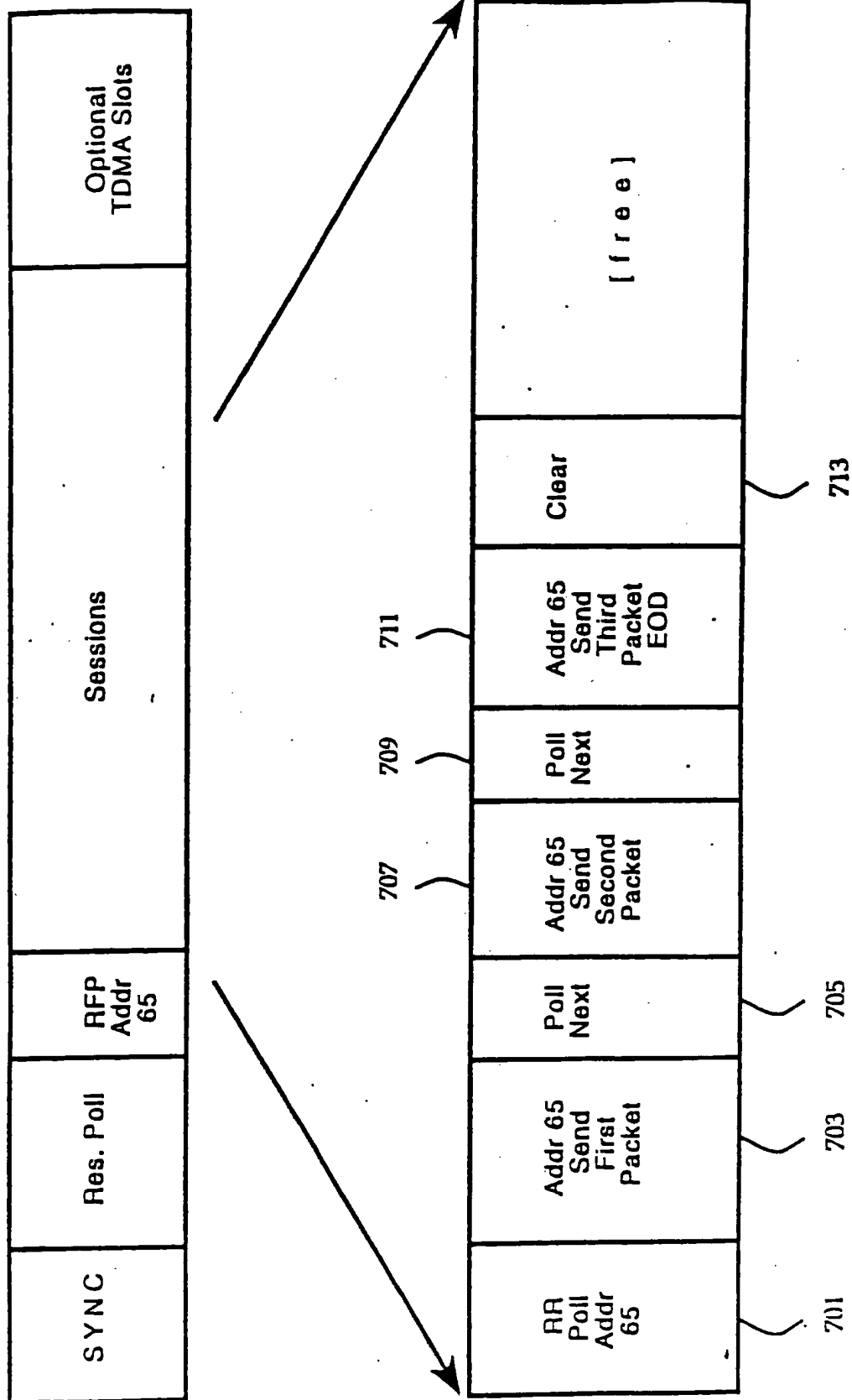


Figure 7a

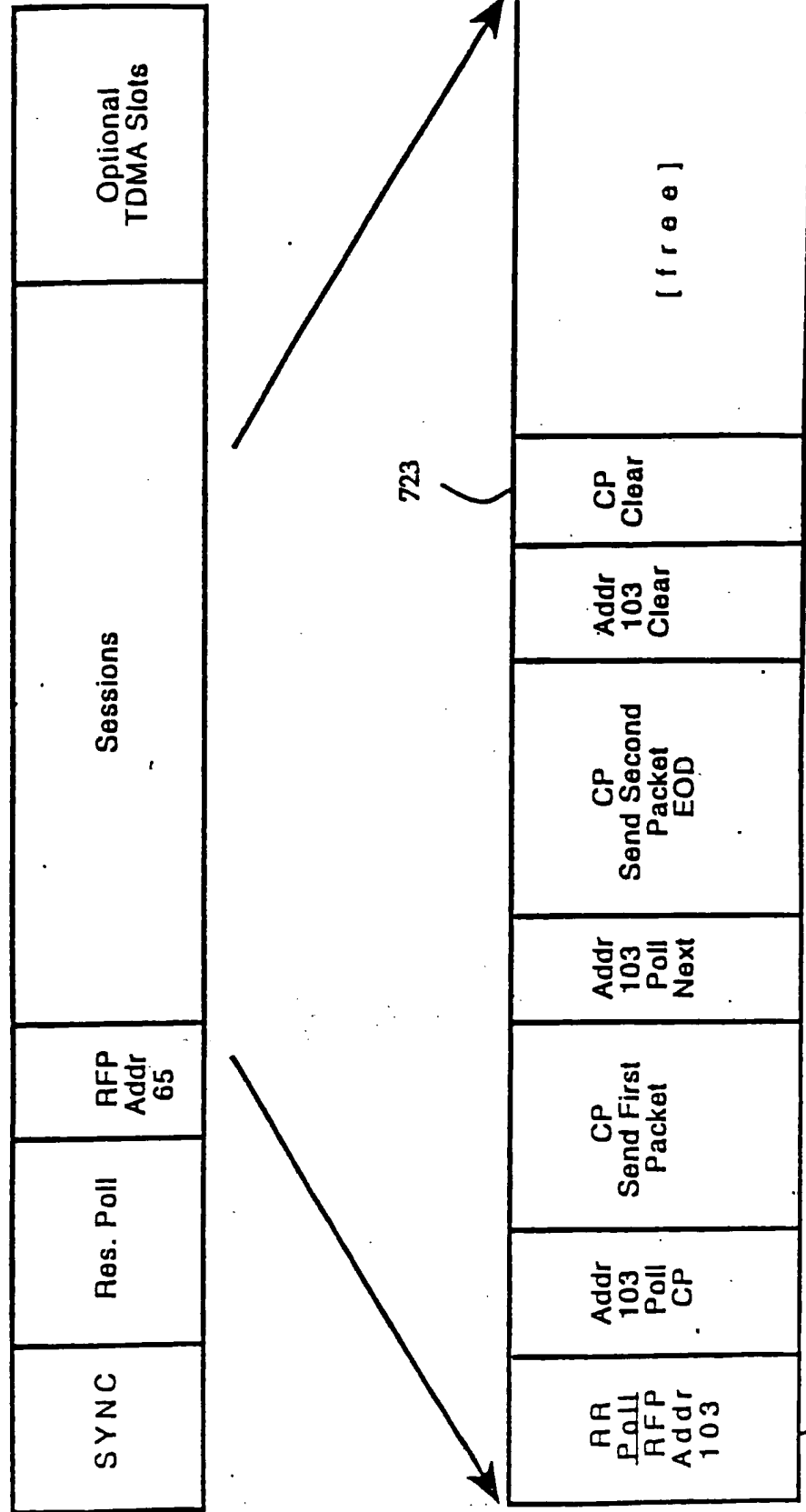


Figure 7b

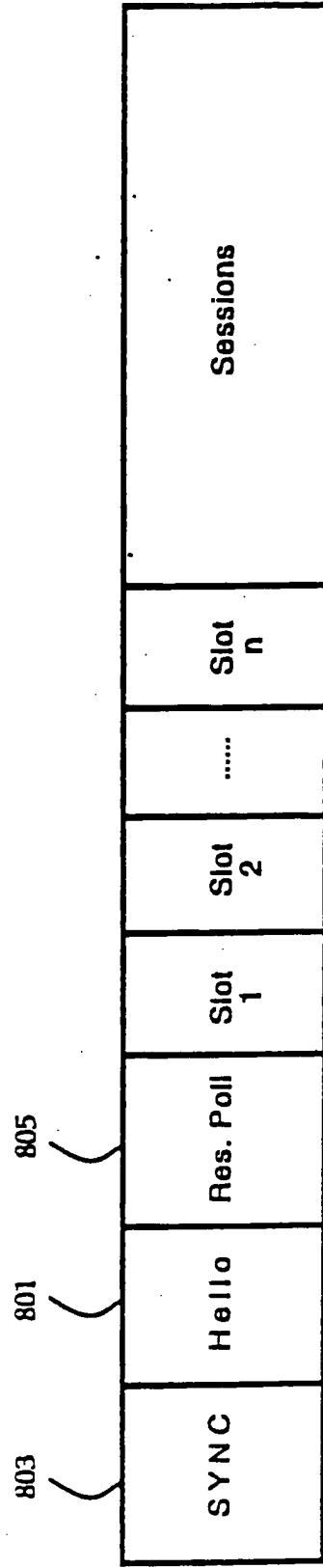


Figure 8

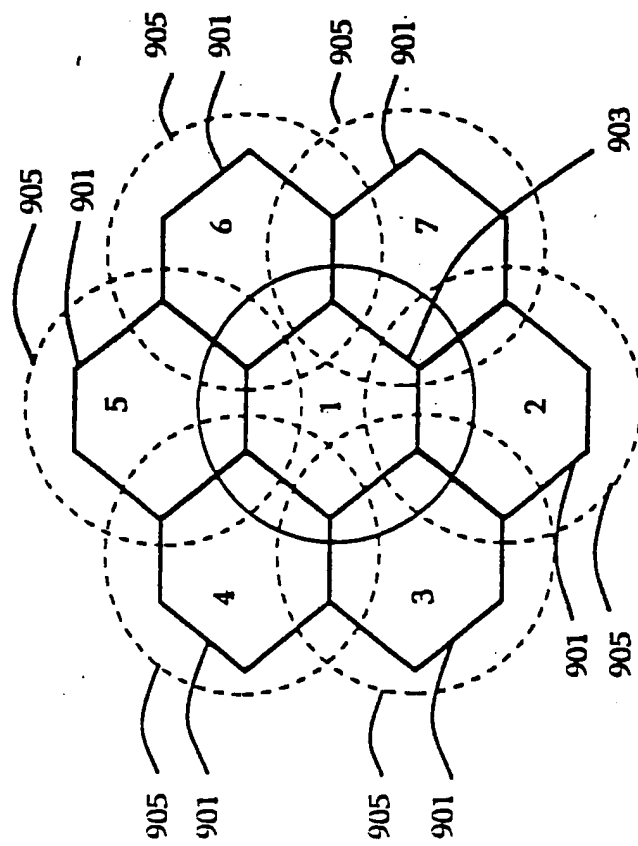


Figure 9a

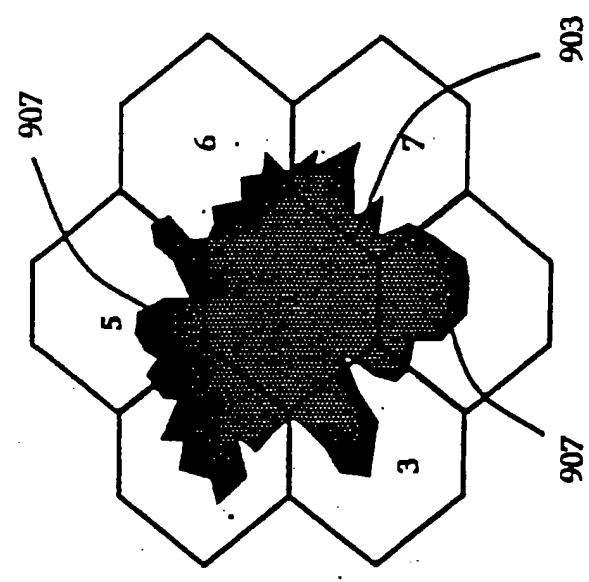


Figure 9b



## Figure 10

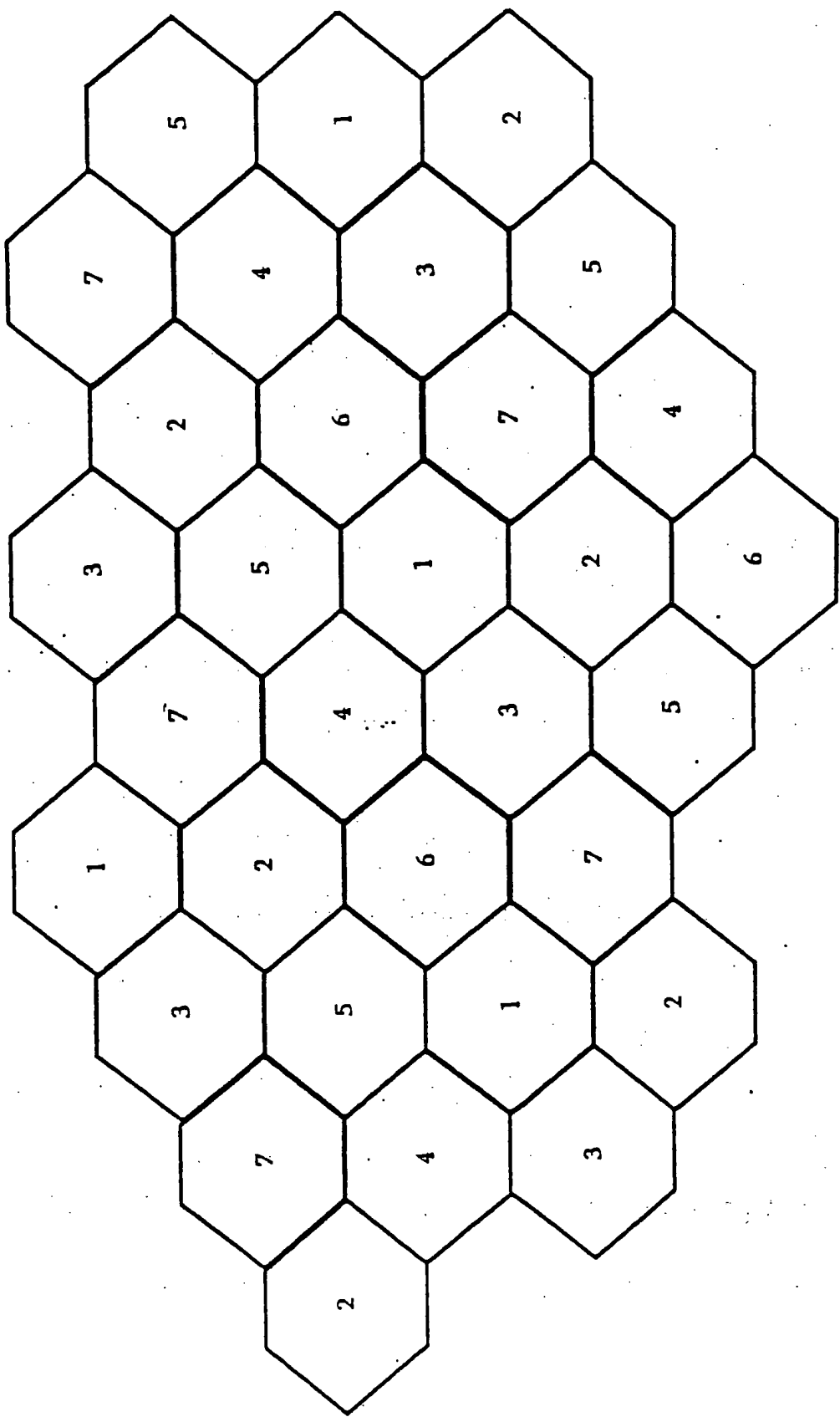


Figure 11

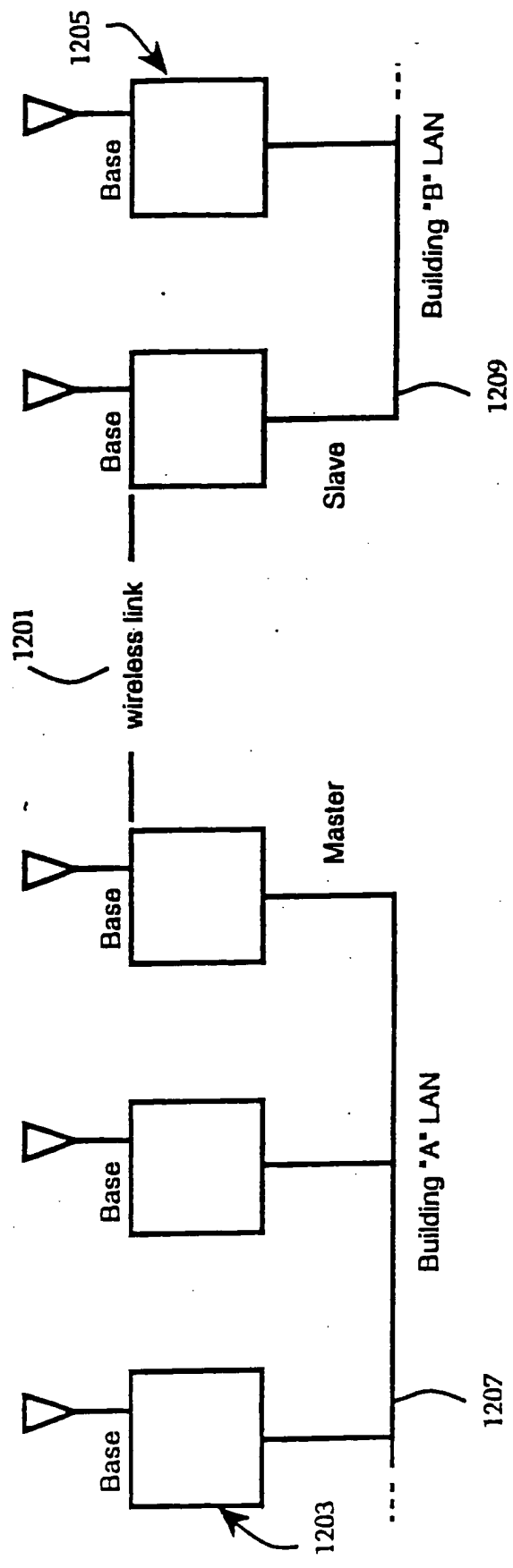


Figure 12



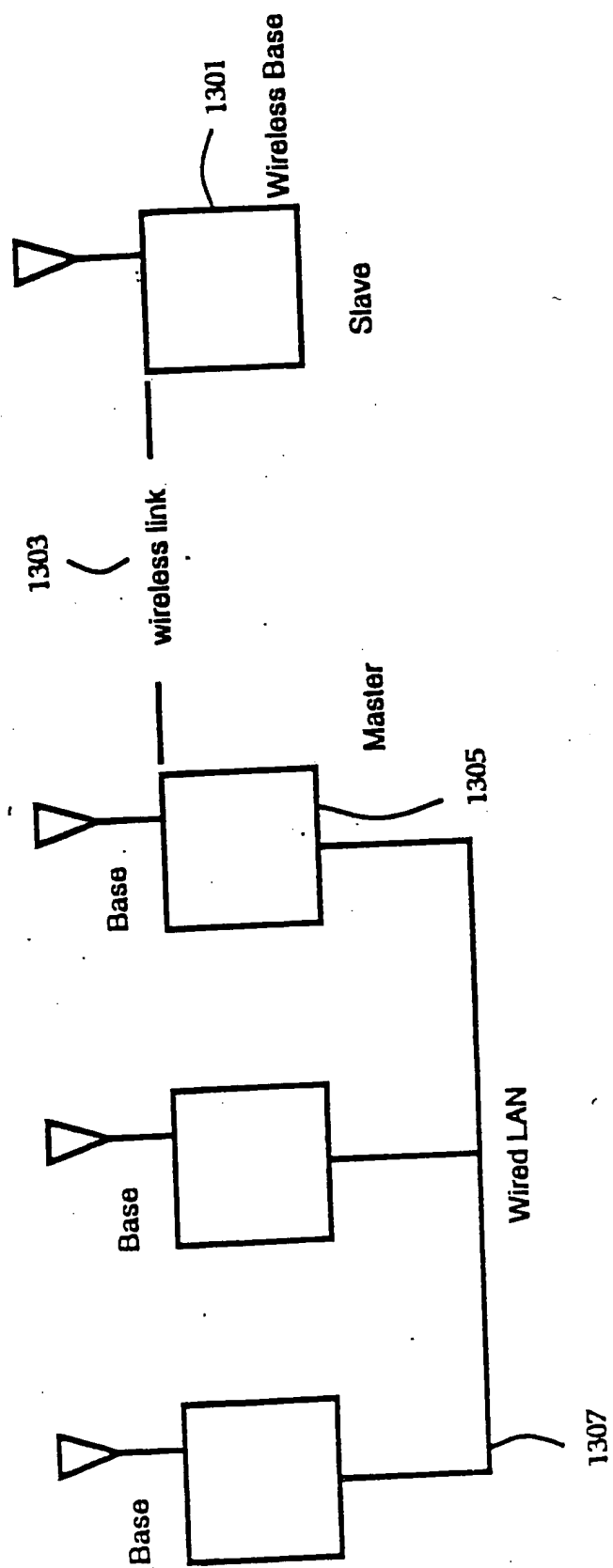


Figure 13

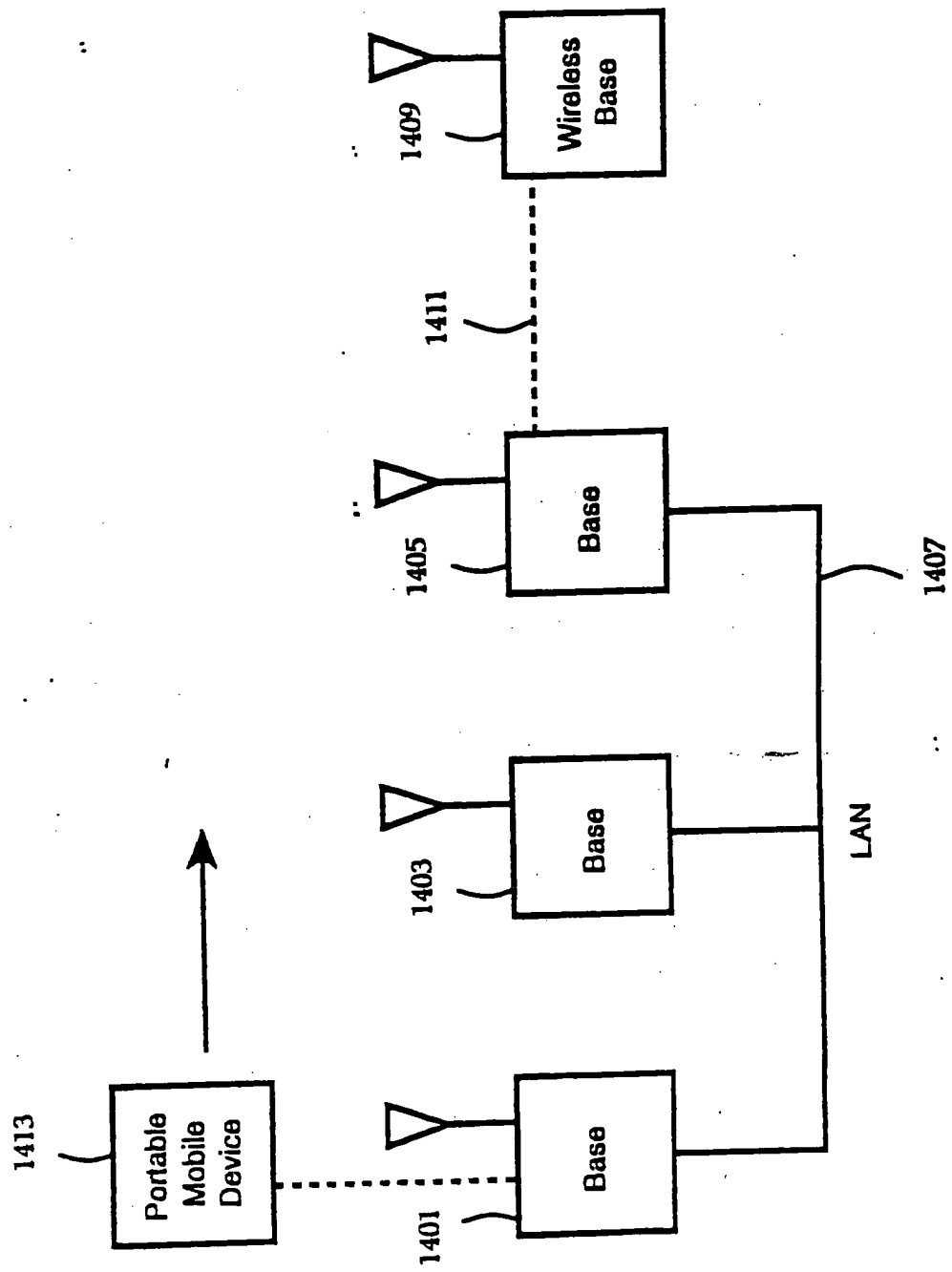


Figure 14

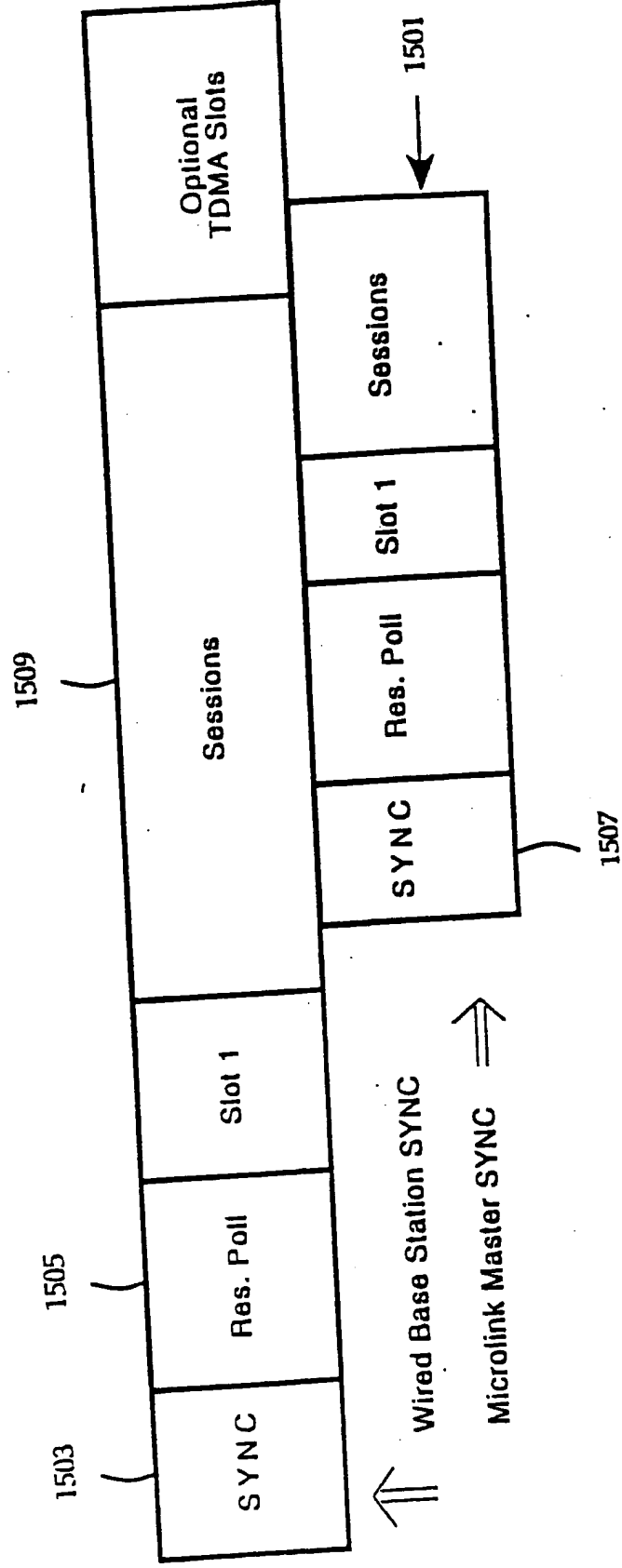


Figure 15

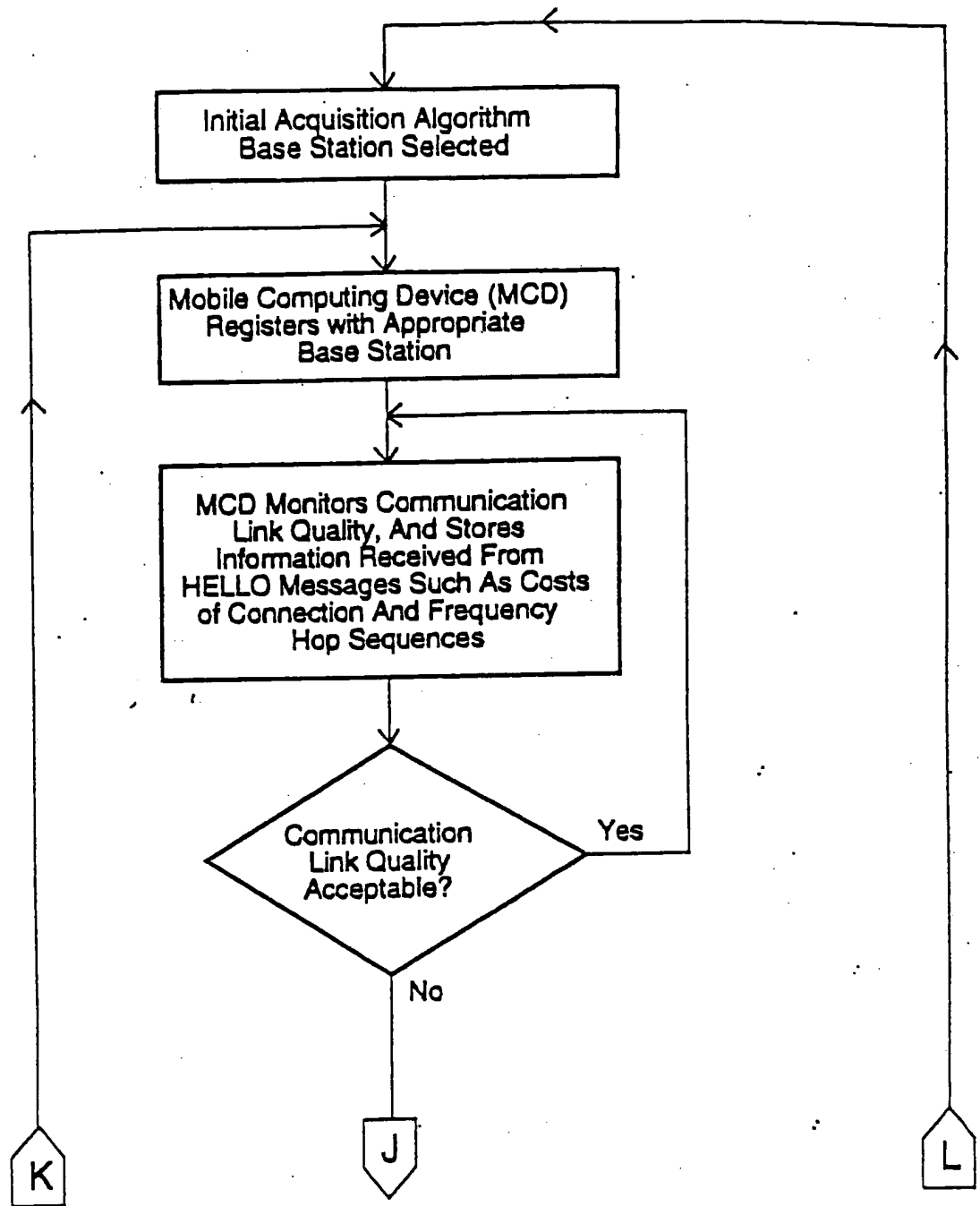


Figure 16a

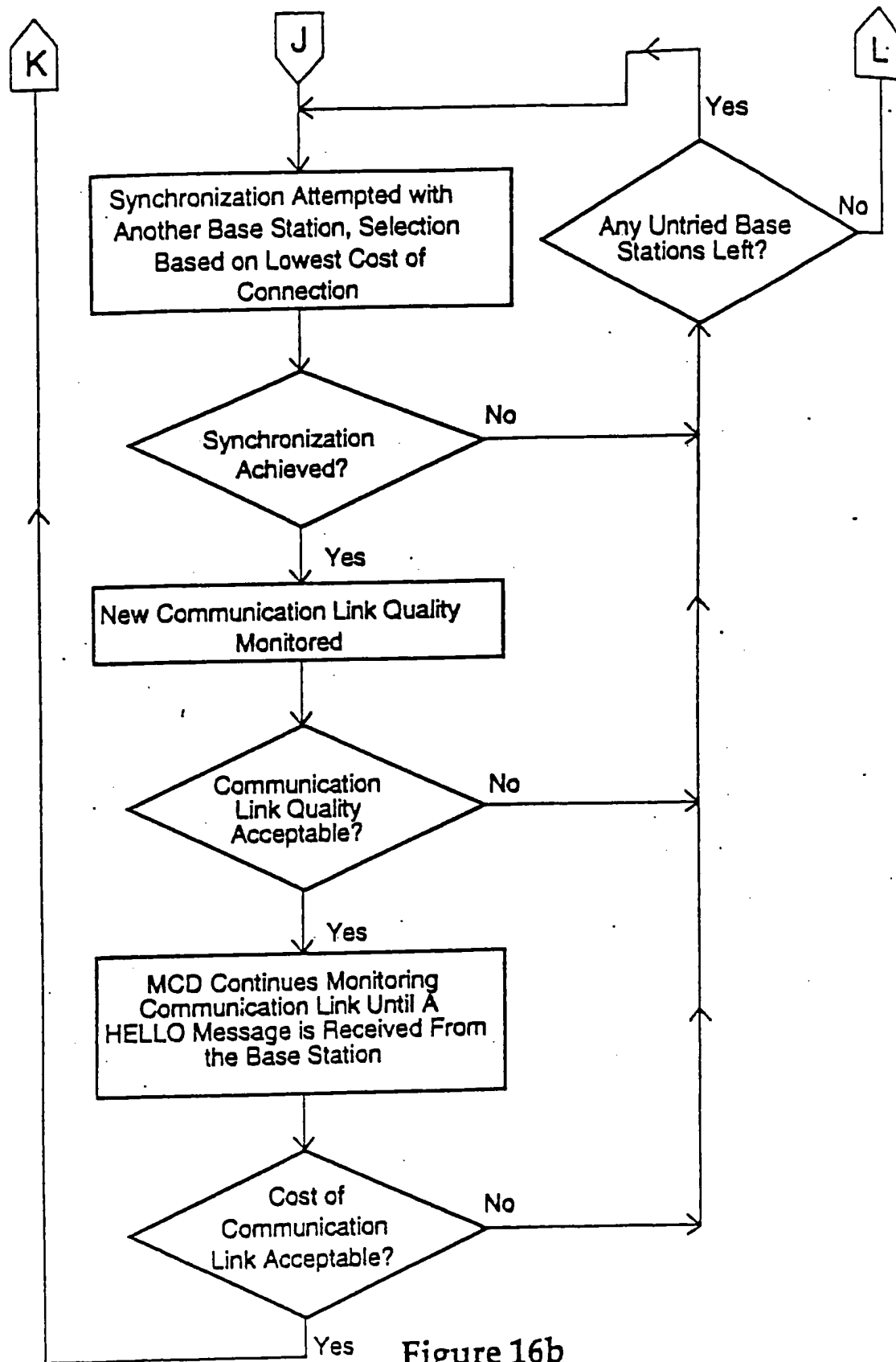


Figure 16b

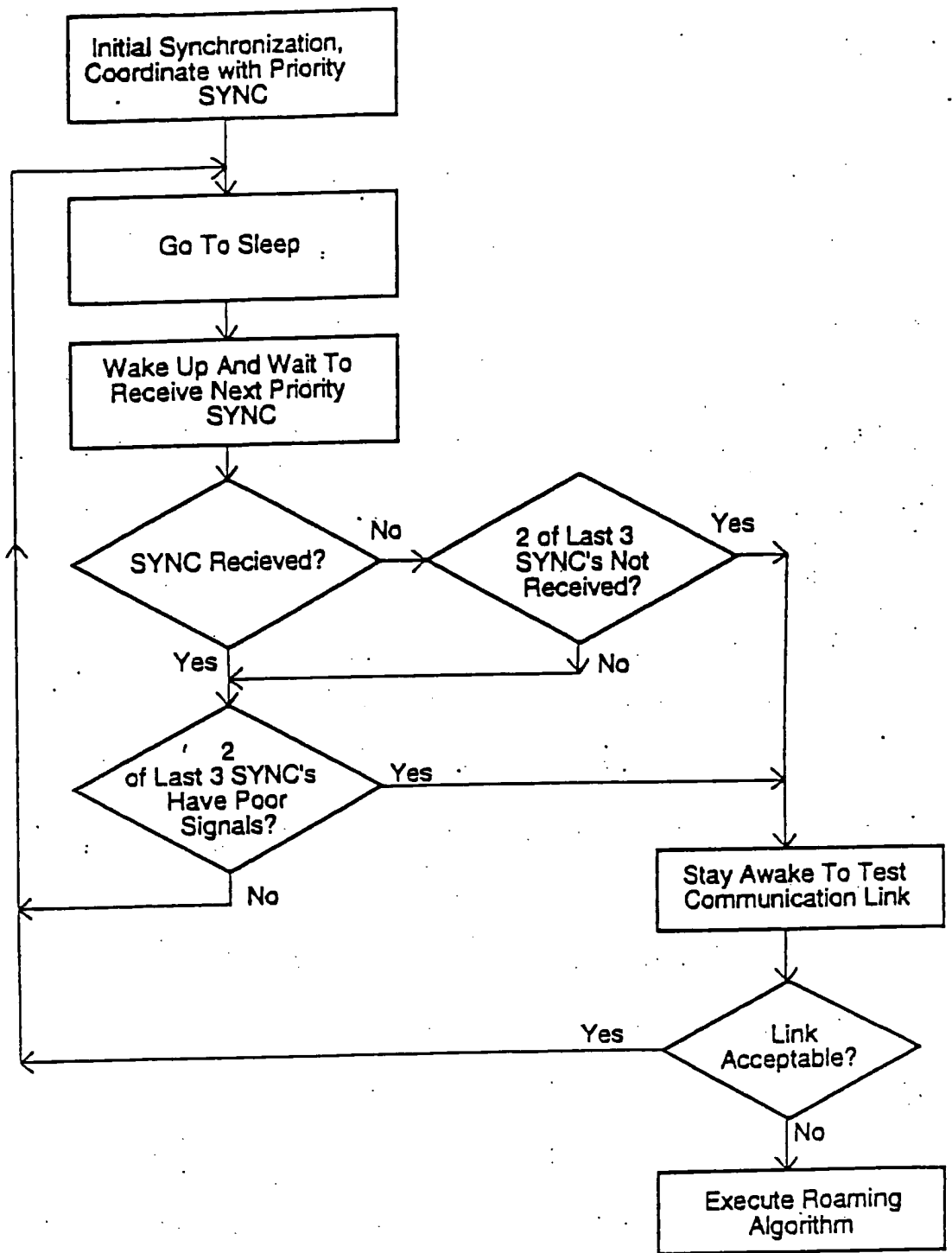


Figure 17

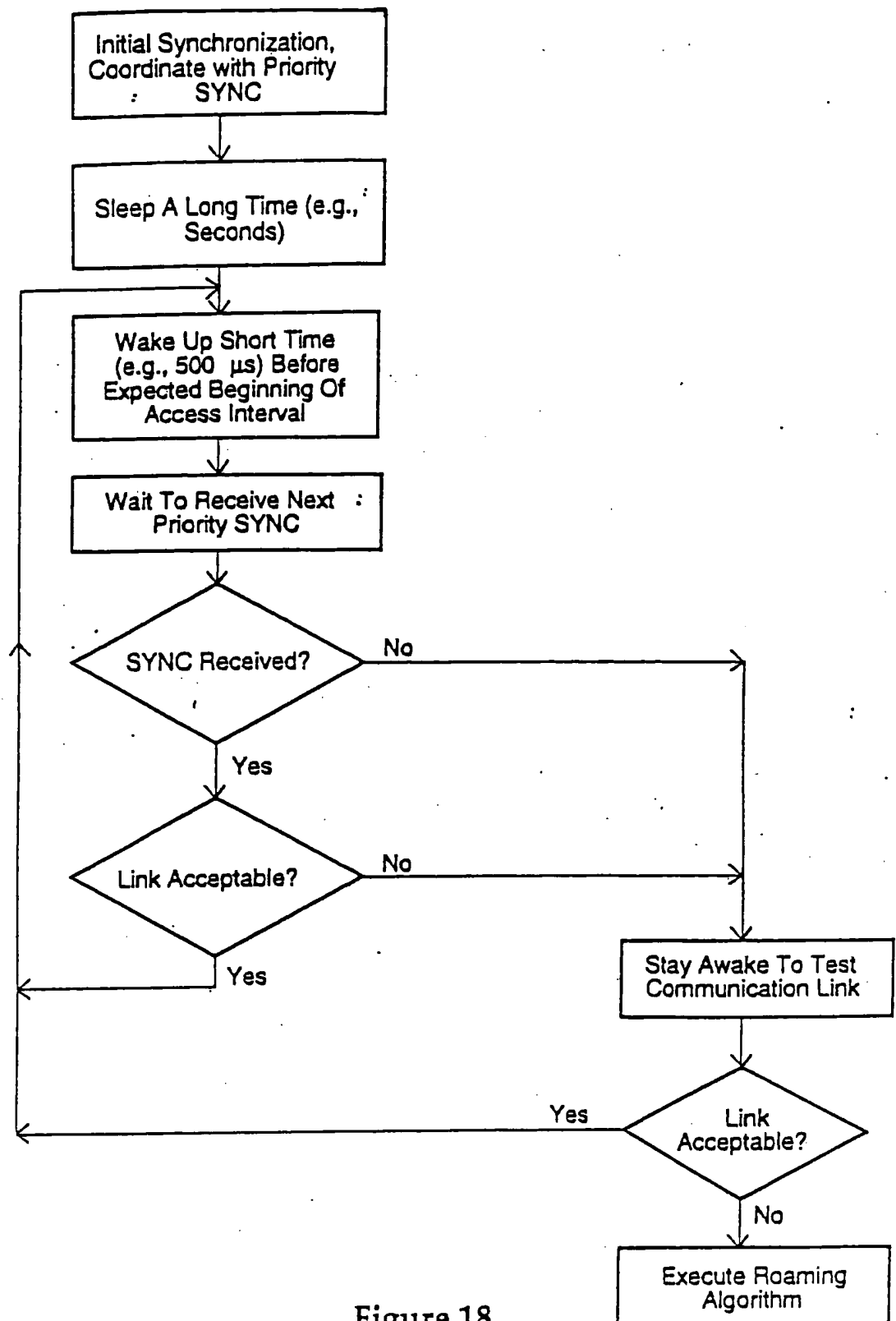


Figure 18

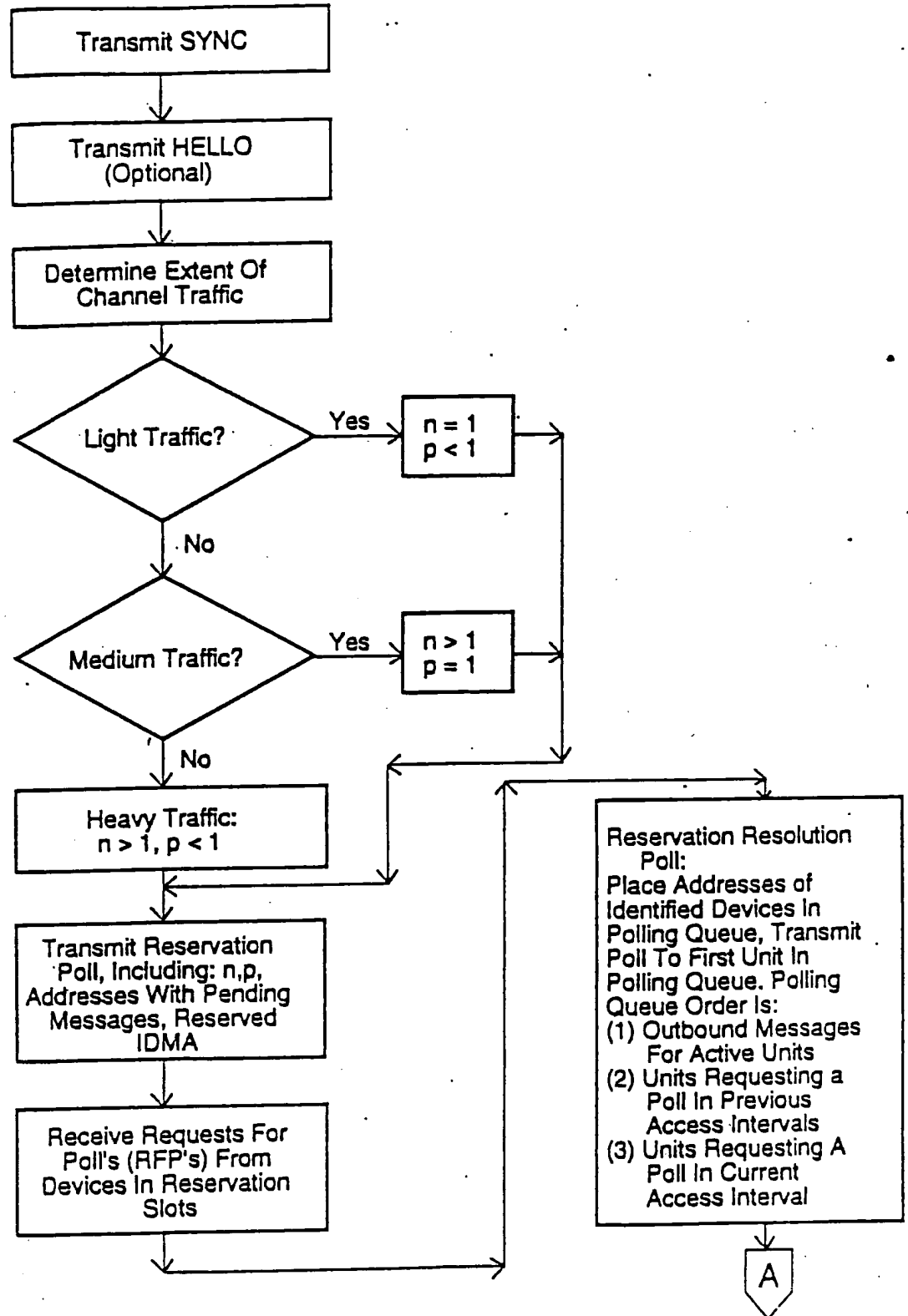


Figure 19a



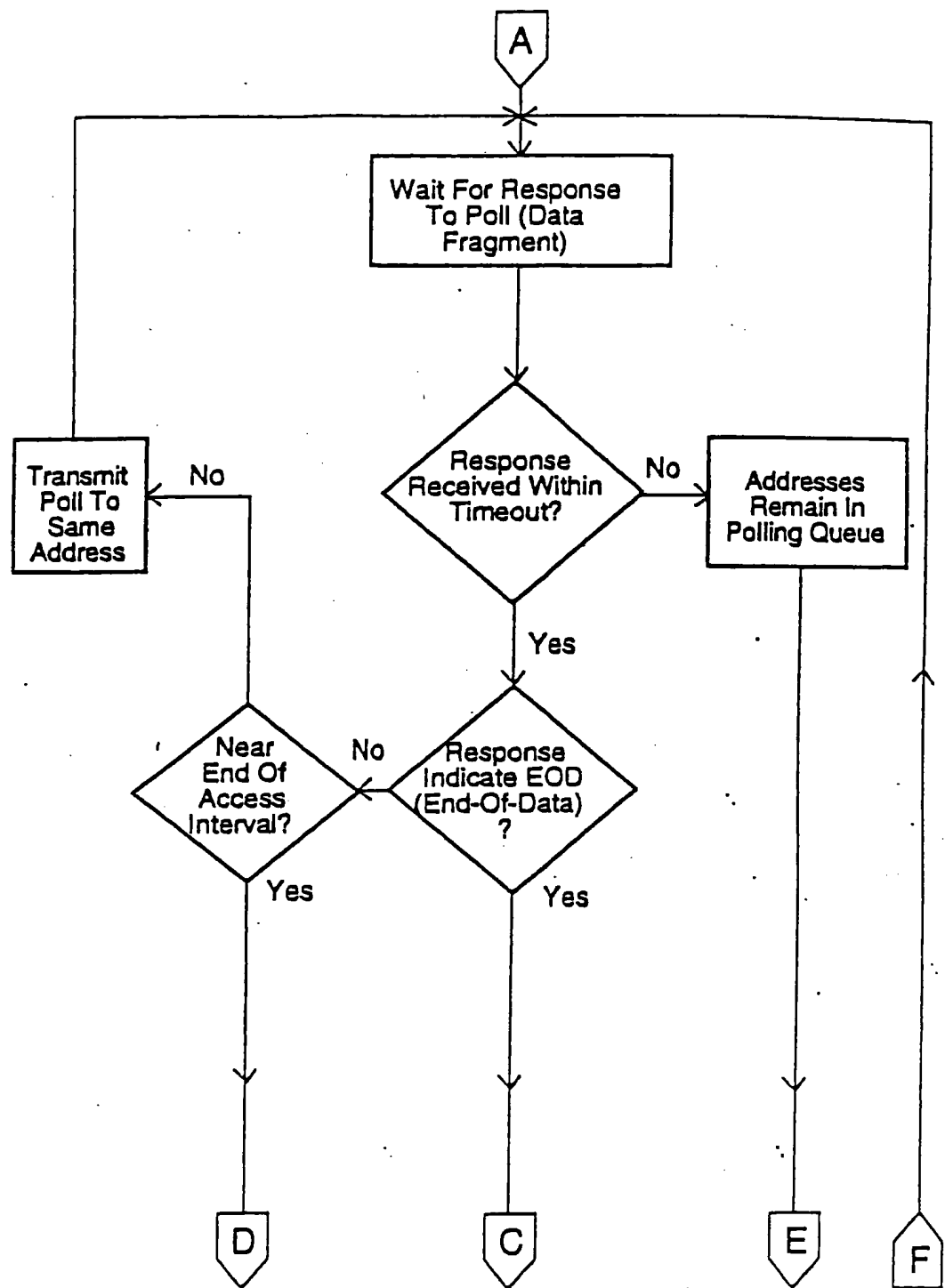


Figure 19b-1

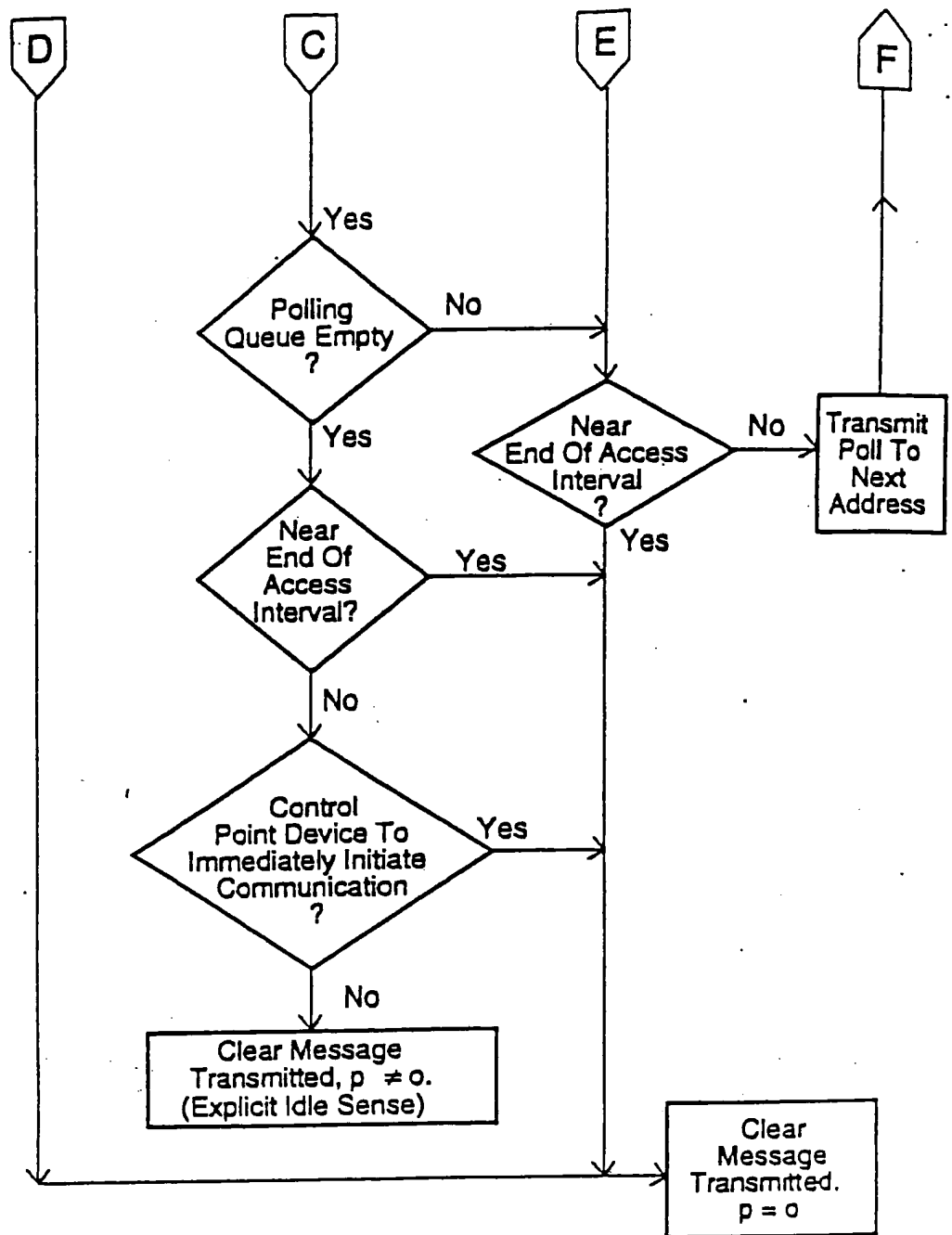


Figure 19b-2

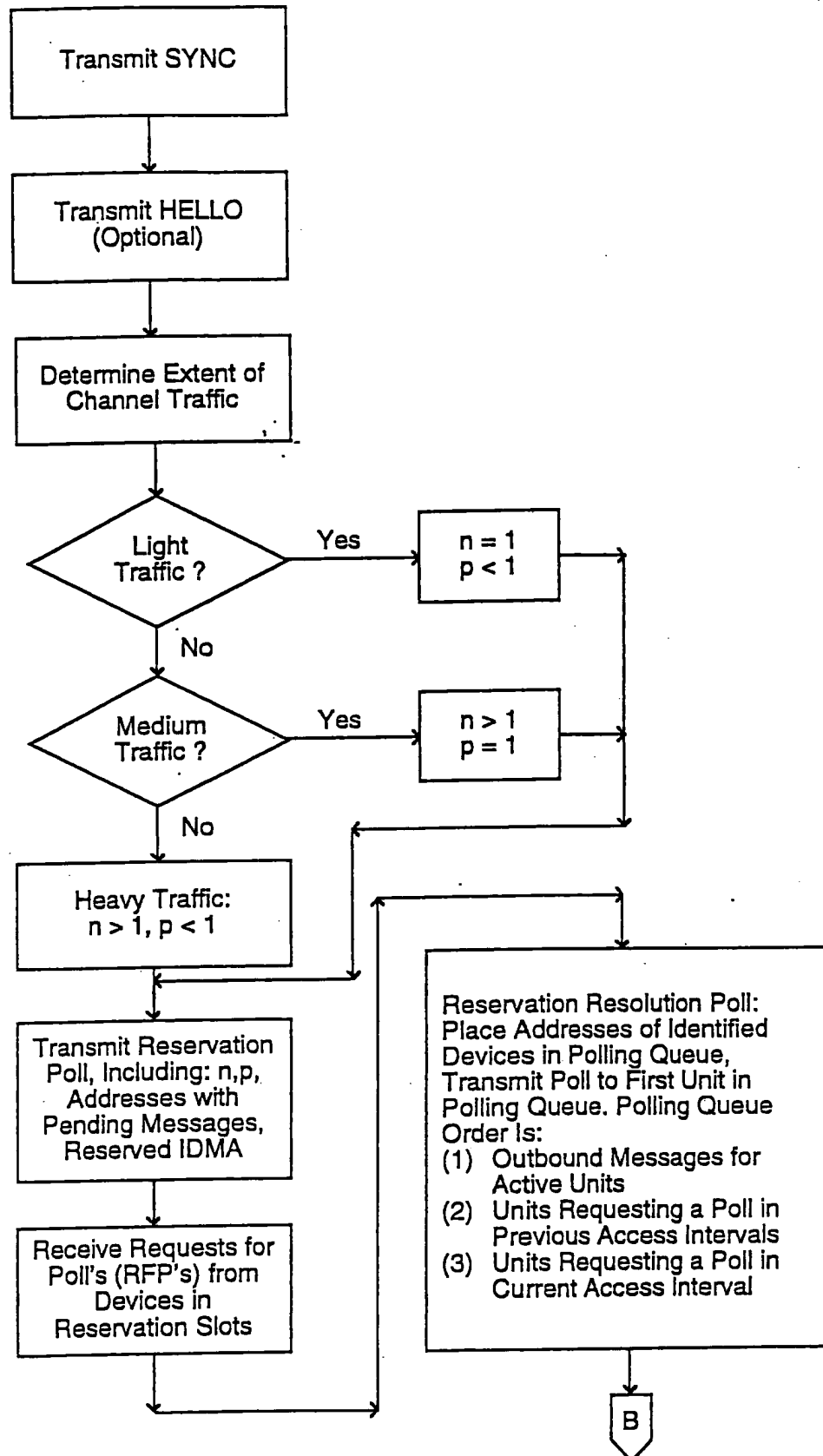


Fig. 20a

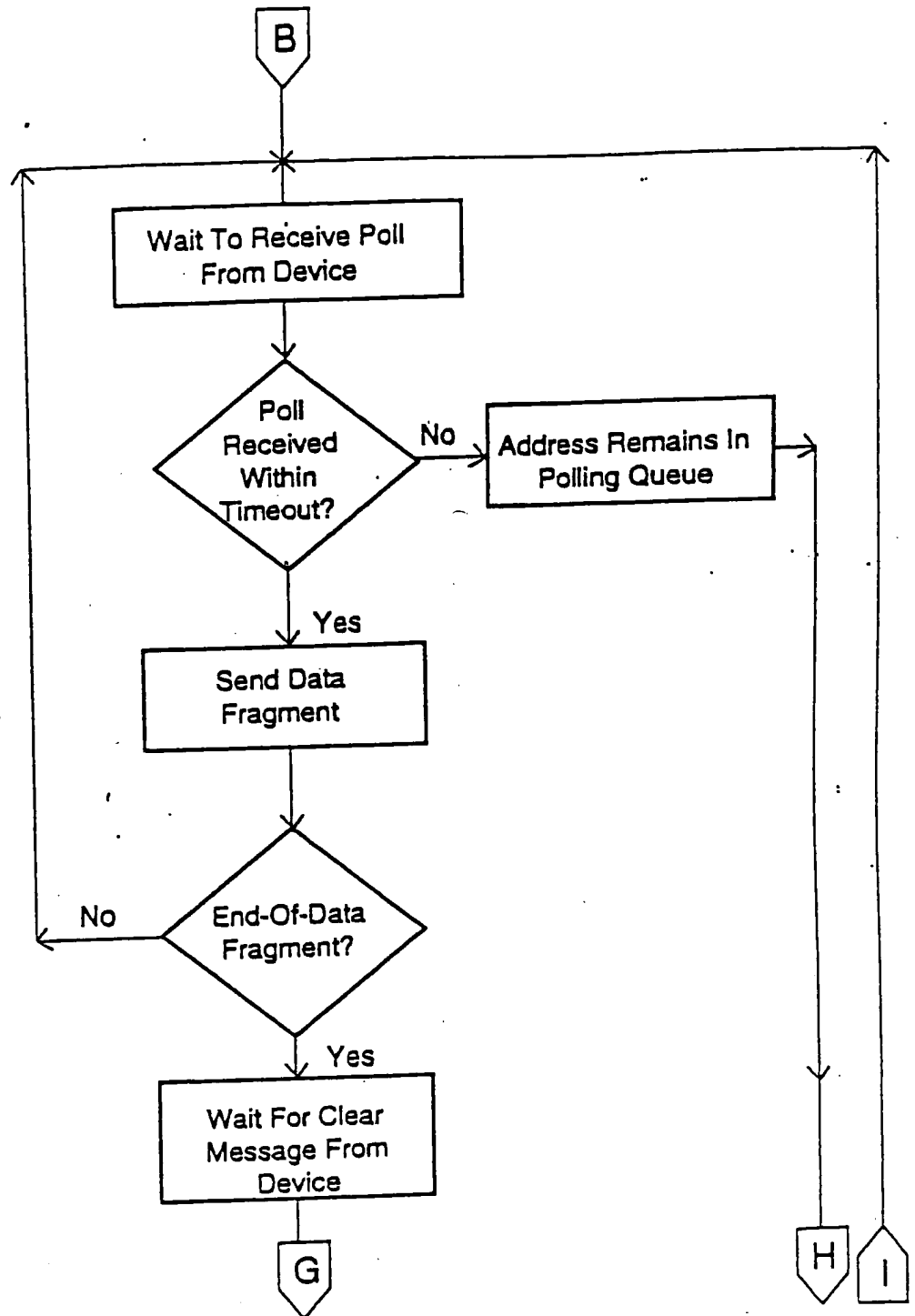


Figure 20b-1

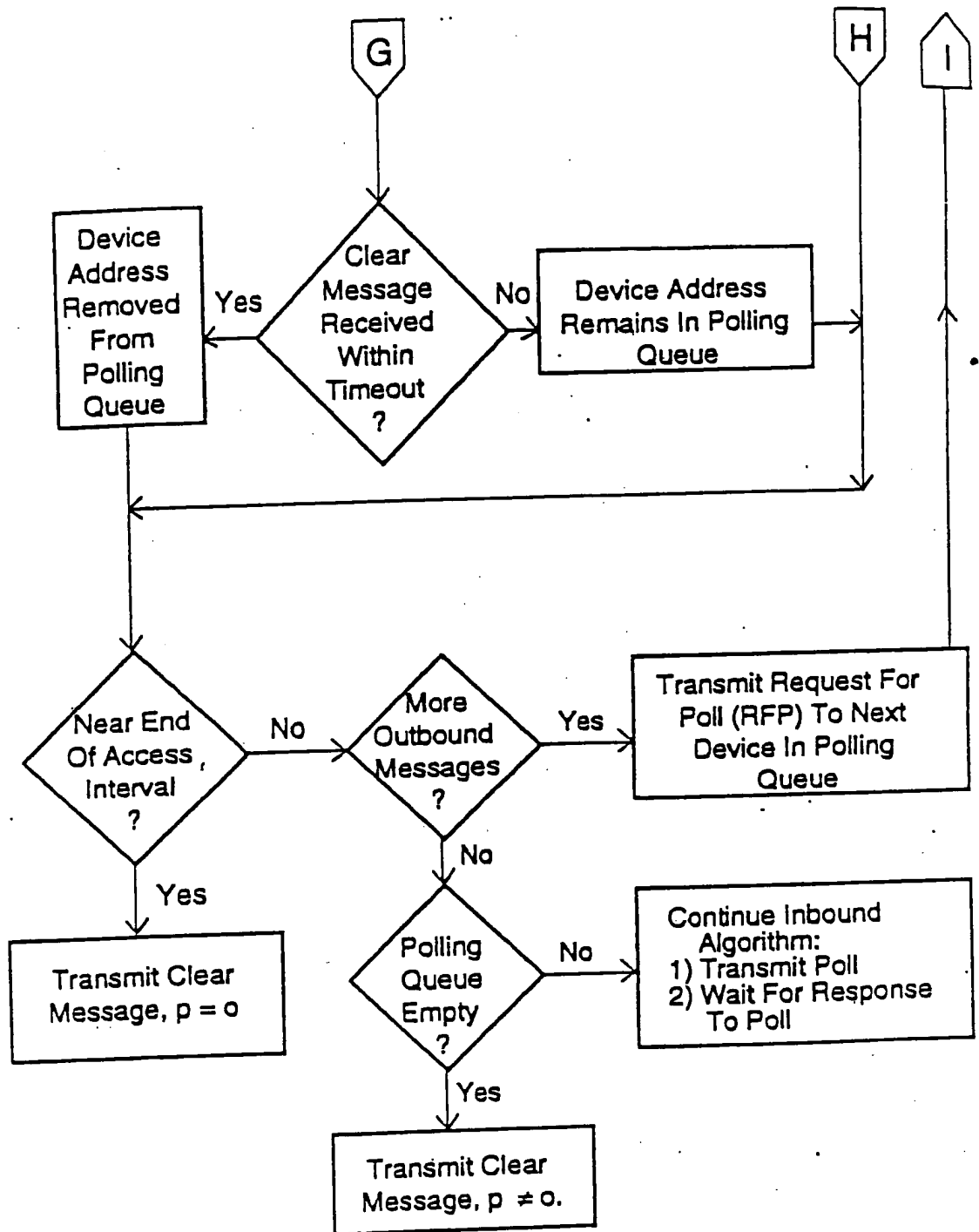


Figure 20b-2

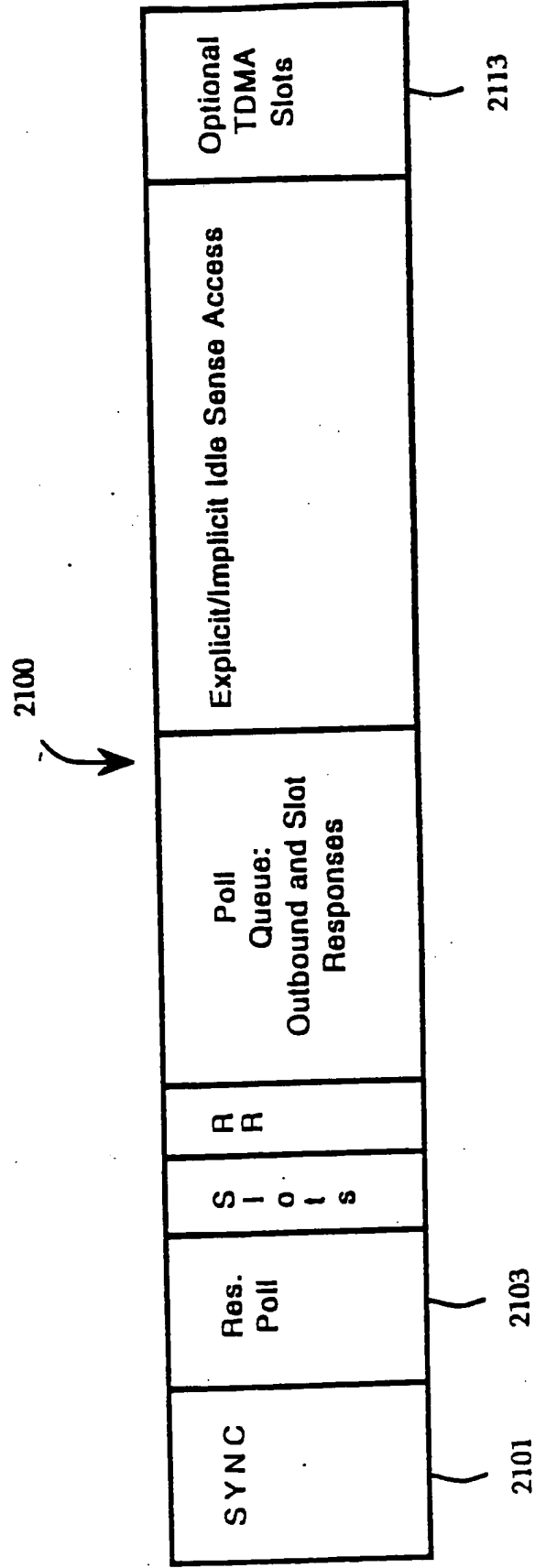


Figure 21

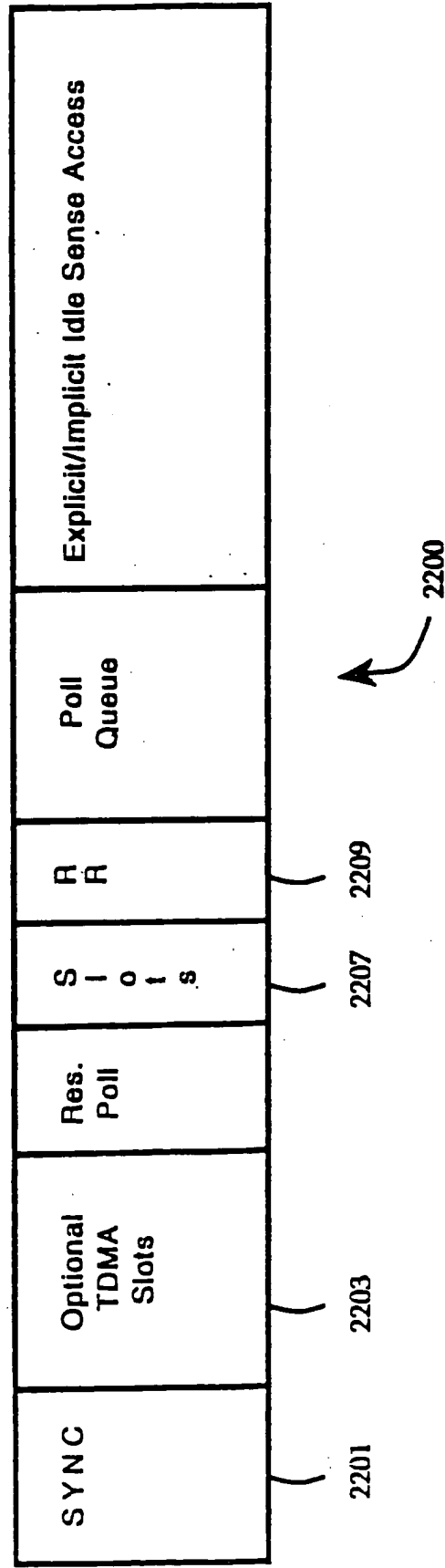


Figure 22

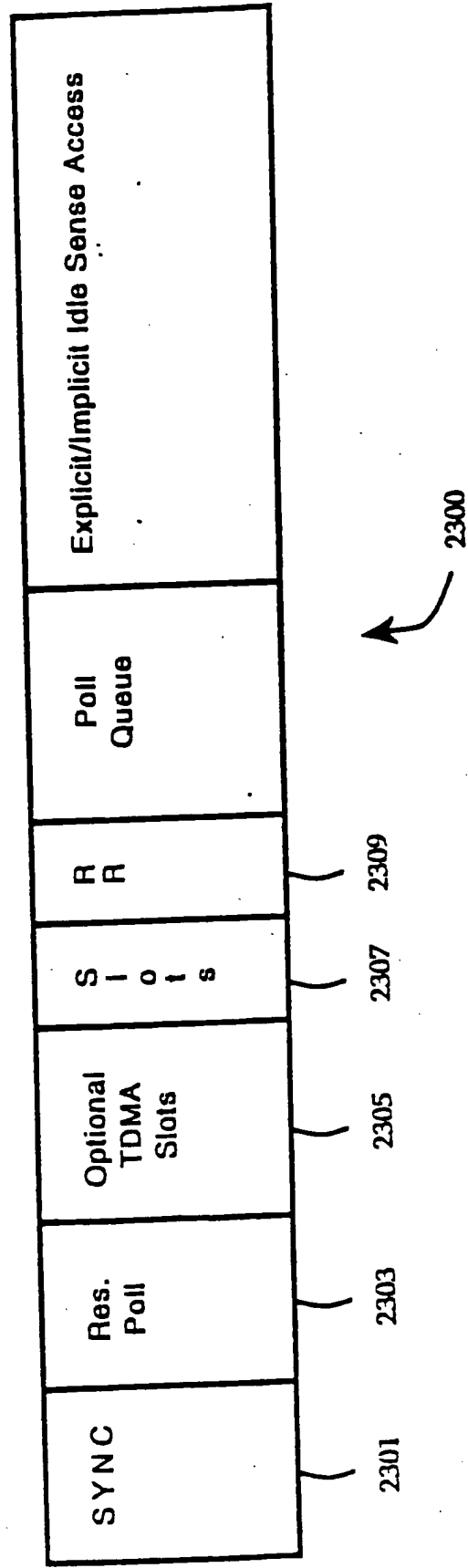


Figure 23



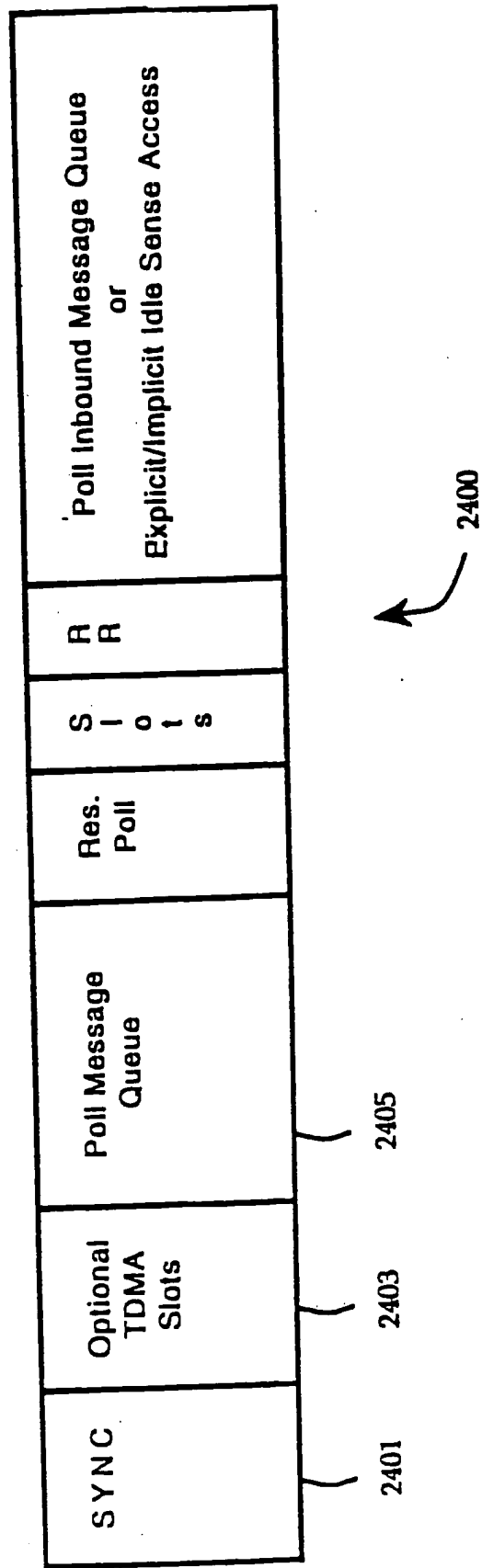
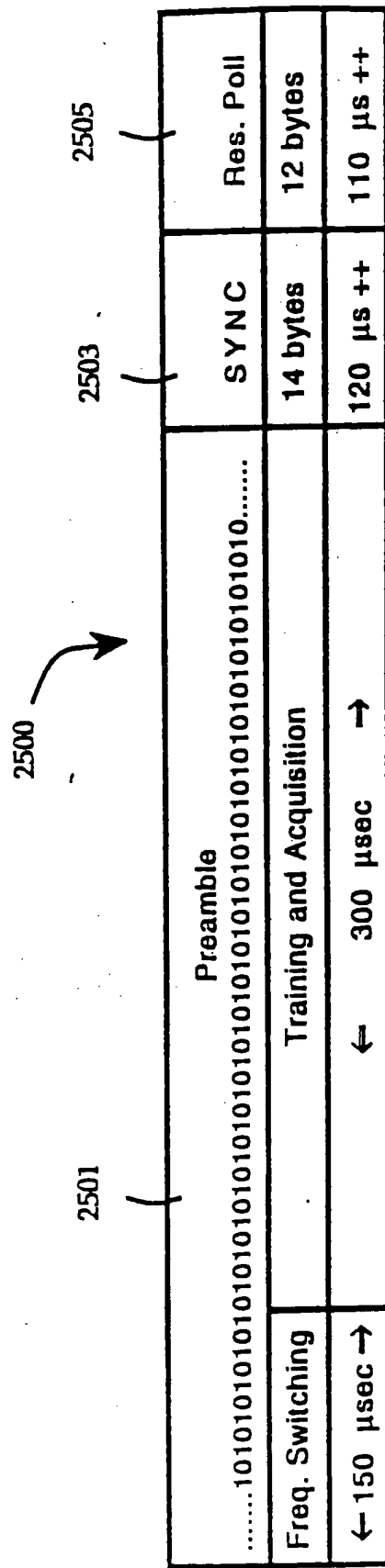


Figure 24



++ allows additional bit times for HDLC zero bit insertion

Figure 25

2600

# SYNC

Byte	Content	Definition
1	FLAG	Frame Delimiter
2	Dest. Address 1	Destination Address (SYNC = Broadcast = FFFF <sub>H</sub> )
3	Dest. Address 2	Destination Address, 2nd Byte
4	TYPE	Message Type=SYNC, Priority Sync, or Priority SYNC with HELLO
5	Source Address 1	Control Point Address
6	Source Address 2	Control Point Address, 2nd Byte
7*	SYSTEM ID	System Identifier (LAN ID)
8*	NET ID	Net ID
9*	Command/Status 1	Control Point Status
		2 Bits Control Point Type
		2 Bits Loading Factor
		1 Bit Scheduled Service Availability
		3 Bits Reserved
10*	Command/Status 2	Scheduled Services
		5 Bits Number of Allocated TDMA Time Slots
		3 Bits Number of Available Time Slots
11*	Random	Randomly Selected Character for Improved Encryption
12	CRC 1	Error Check
13	CRC 2	Error Check
14	FLAG	Frame Delimiter

Figure 26 \*Optionally Encrypted Bytes

Reservation Poll

2700

Byte	Content	Definition
1	FLAG	Frame Delimiter
2	Dest. Address 1	Destination Address (RES = Broadcast = FFFF <sub>H</sub> )
3	Dest. Address 2	Destination Address, 2nd Byte
4	TYPE	Message Type = RES POLL
5	SLOT PARMS	3 Bits Number of Slots
6		5 Bits Probability Factor
7*	Sequence	Hopping Sequence ID
8*	Index	Hopping Sequence Index
9*	NET PARMS	
		3 Bits Hop Rate
		2 Bits AI's per Hop
		3 Bits Reserved
10	CRC 1	Error Check
11	CRC 2	Error Check
12	FLAG	Frame Delimiter

Figure 27

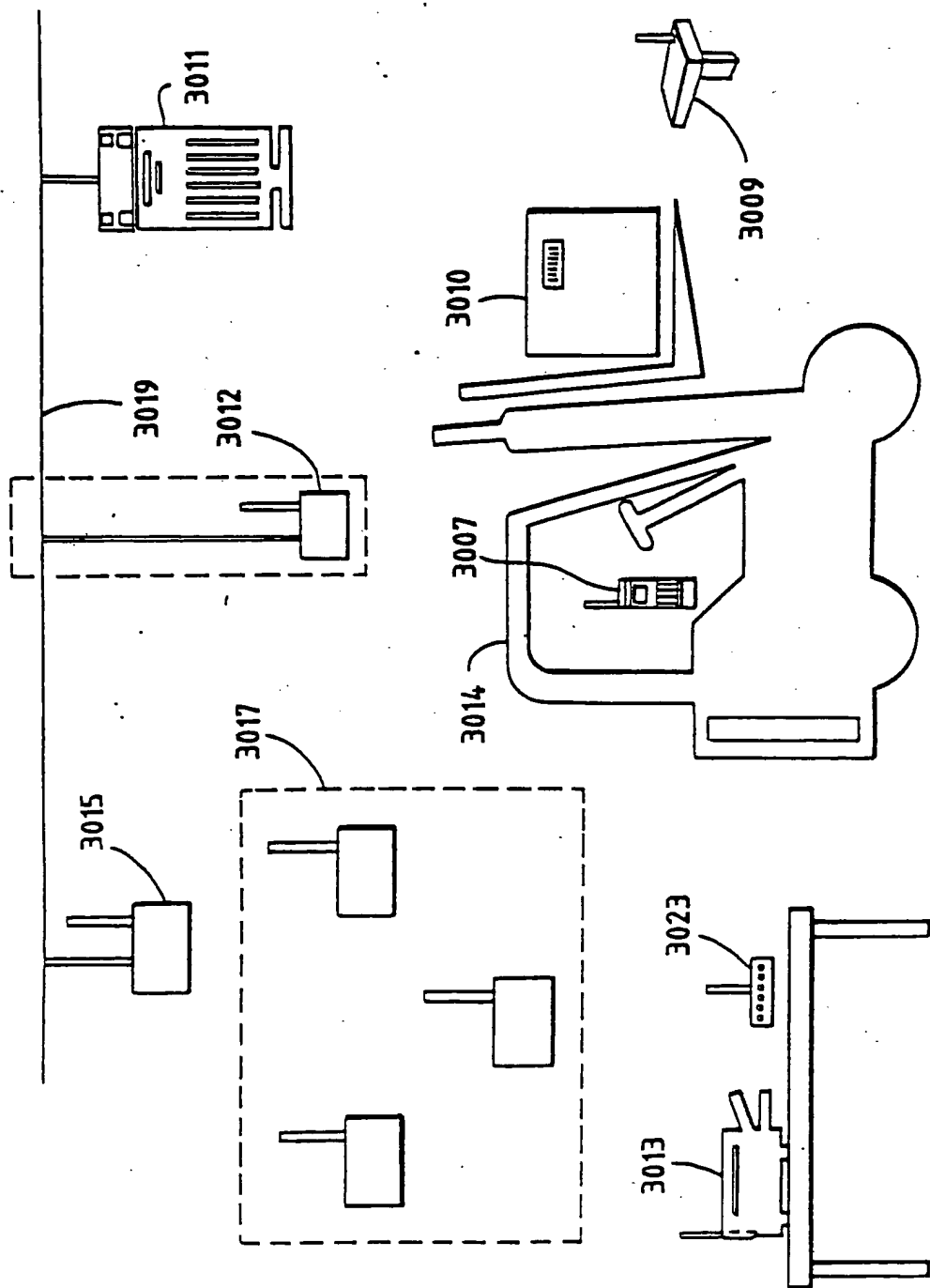


Fig. 28A

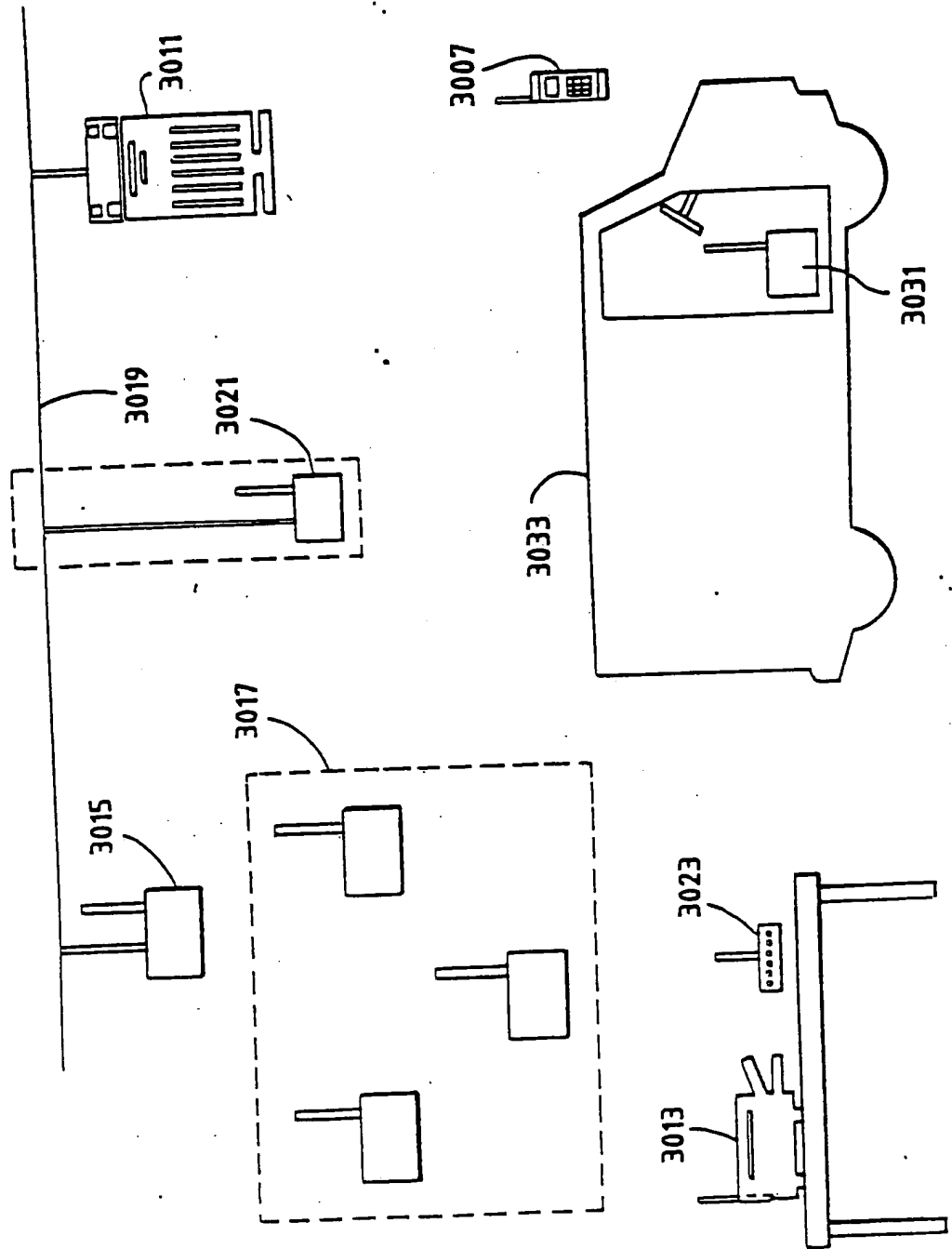


Fig. 28b

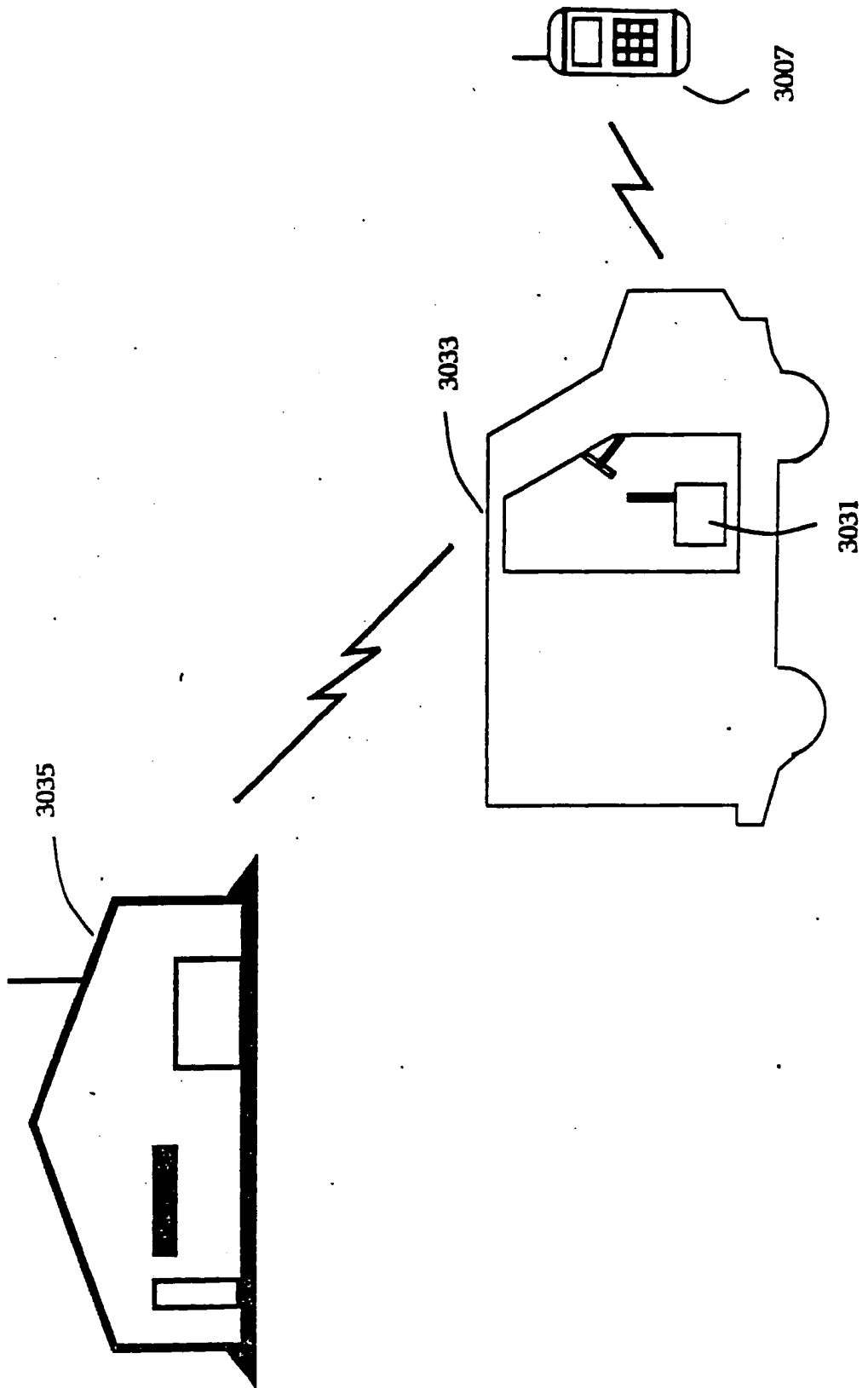


Figure 28C

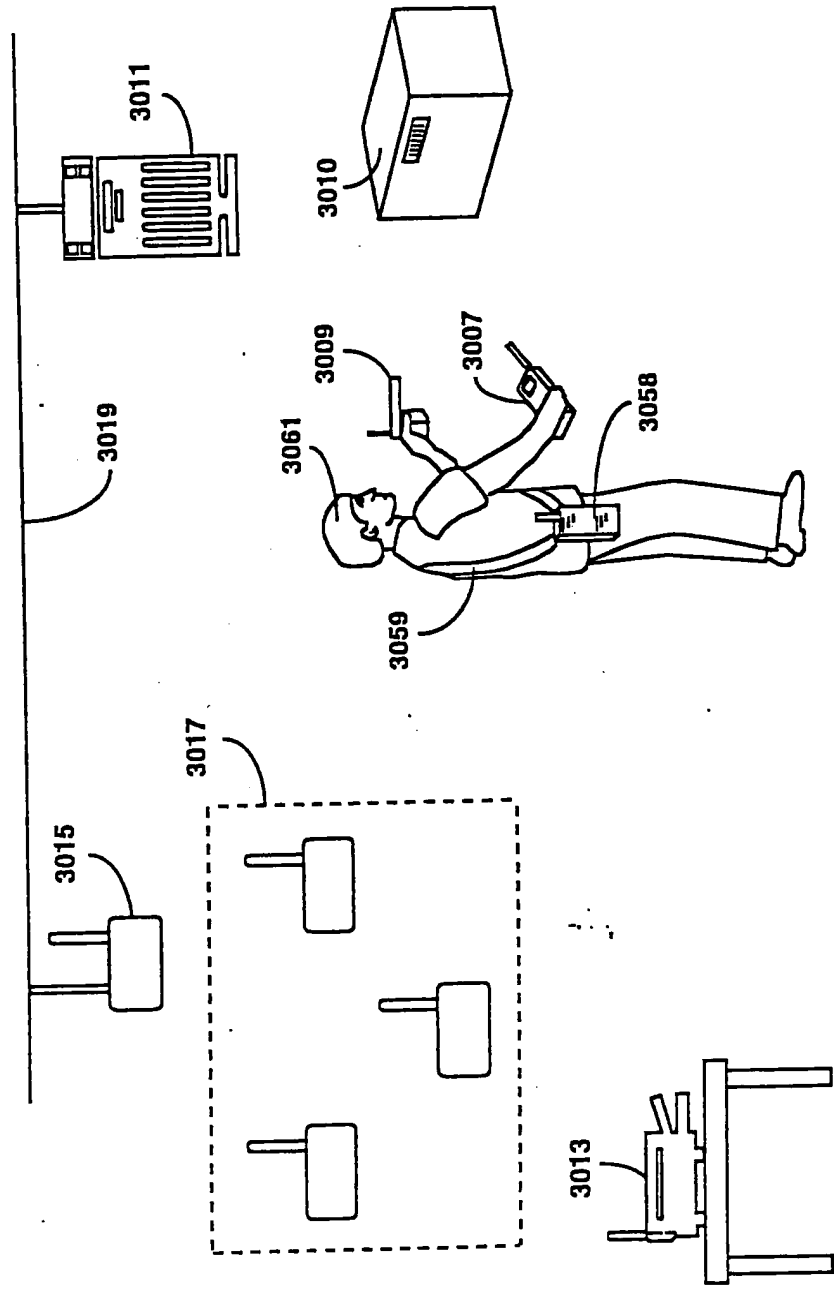


Fig. 29A



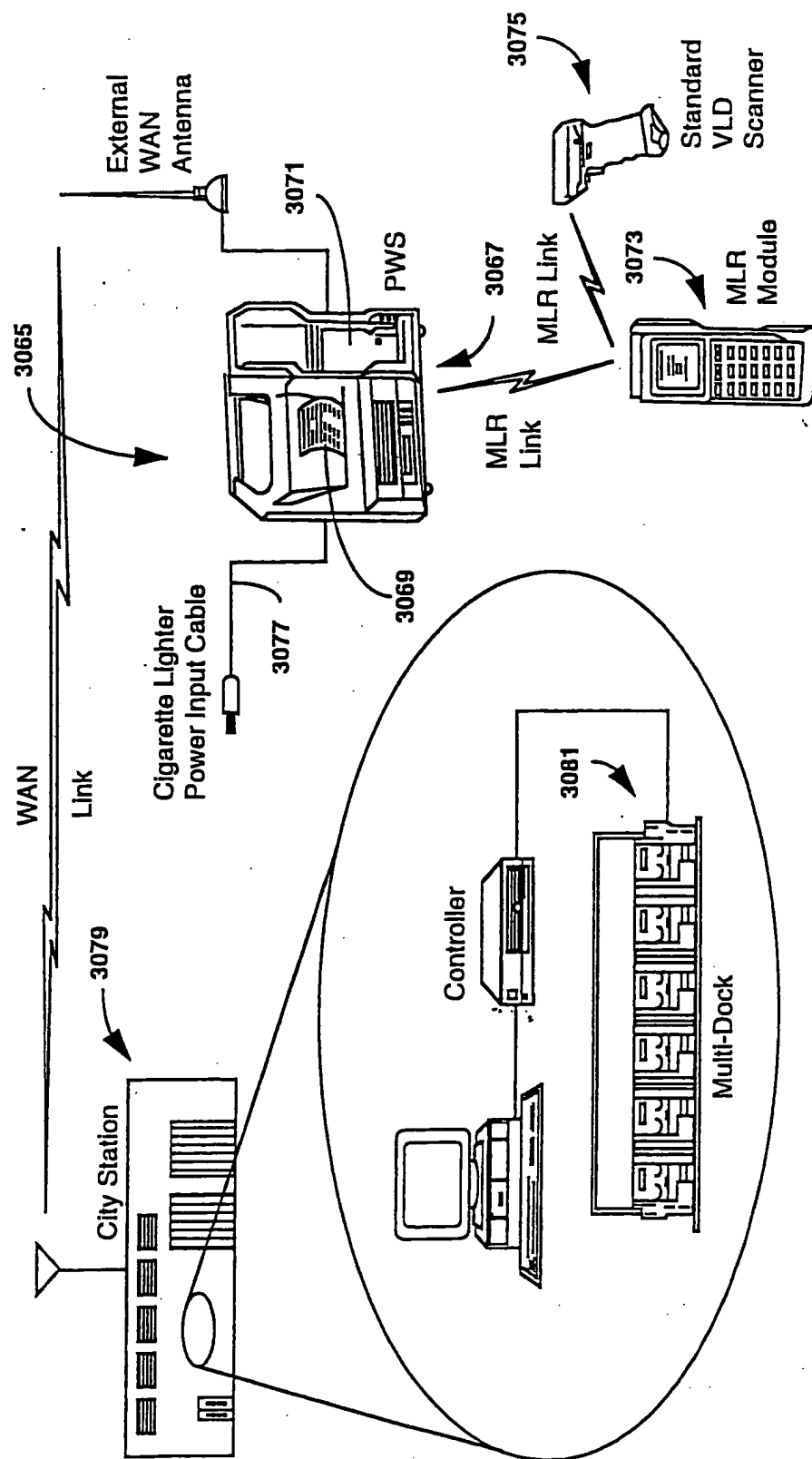


Fig. 29B

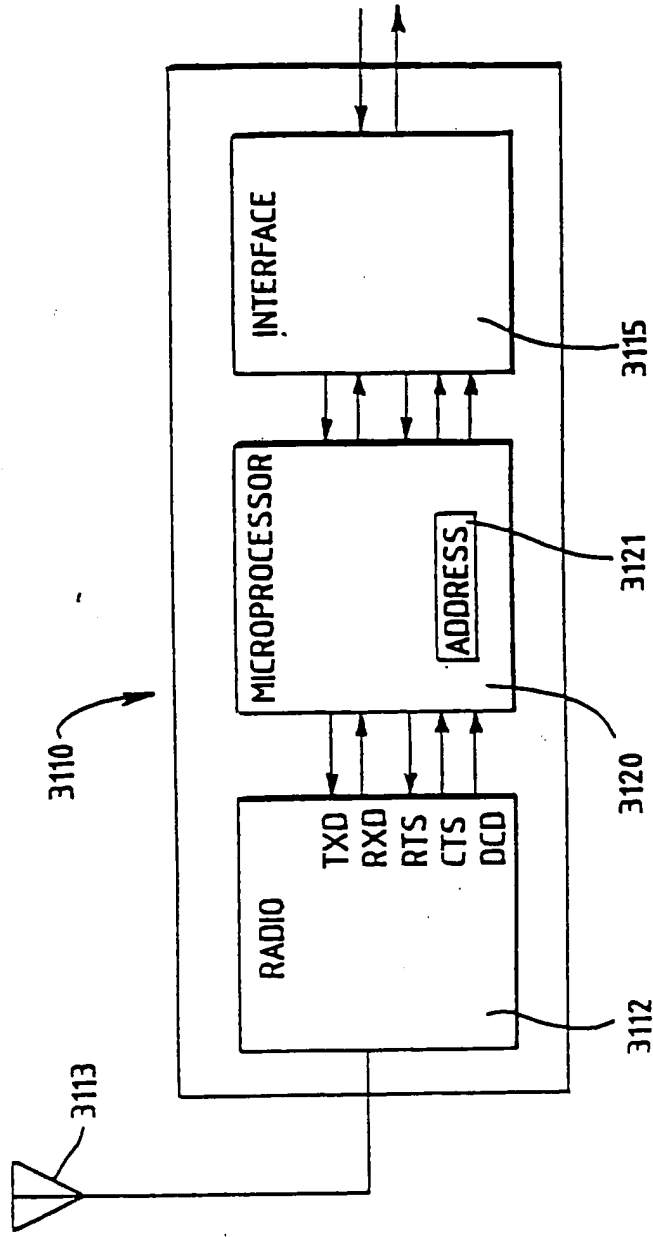


Fig. 30

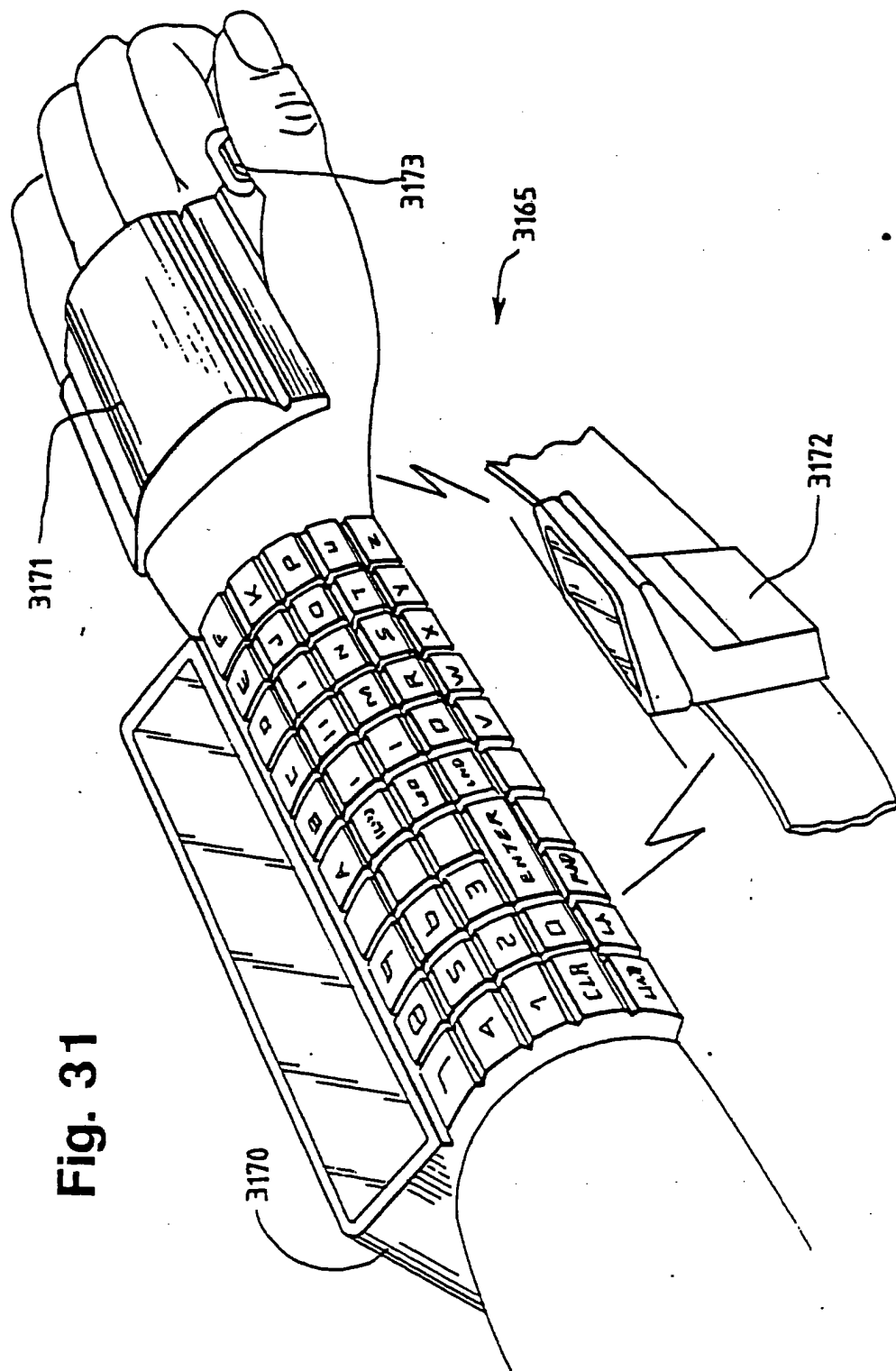
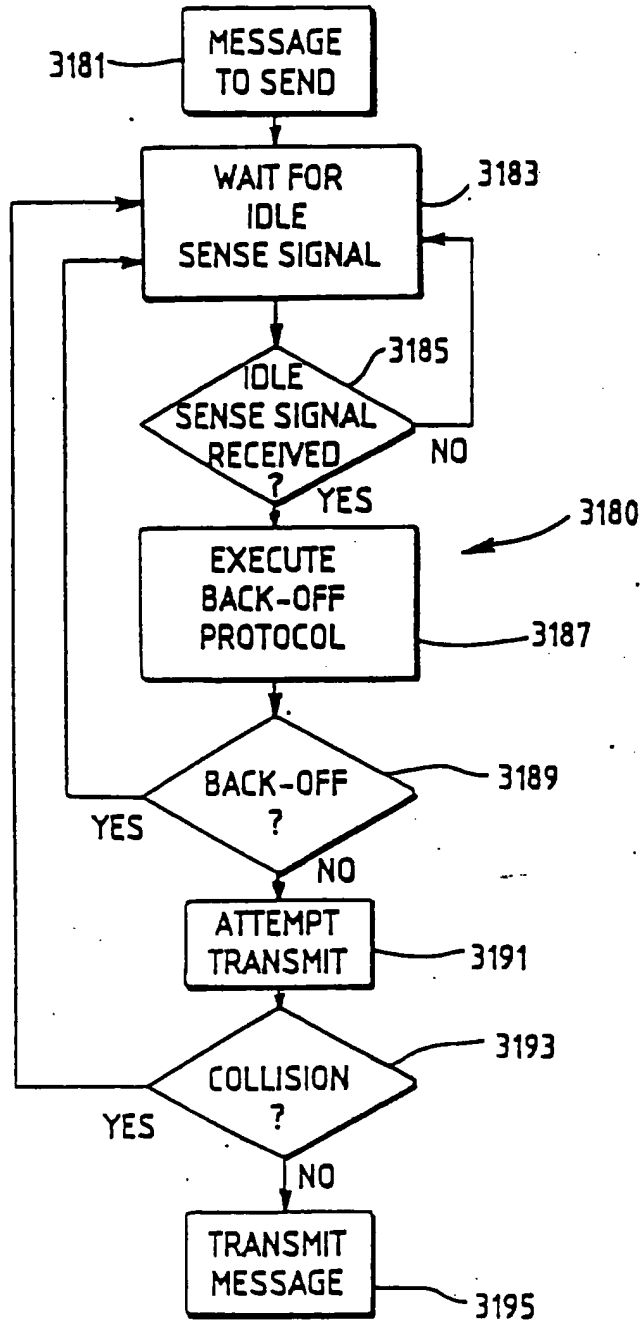
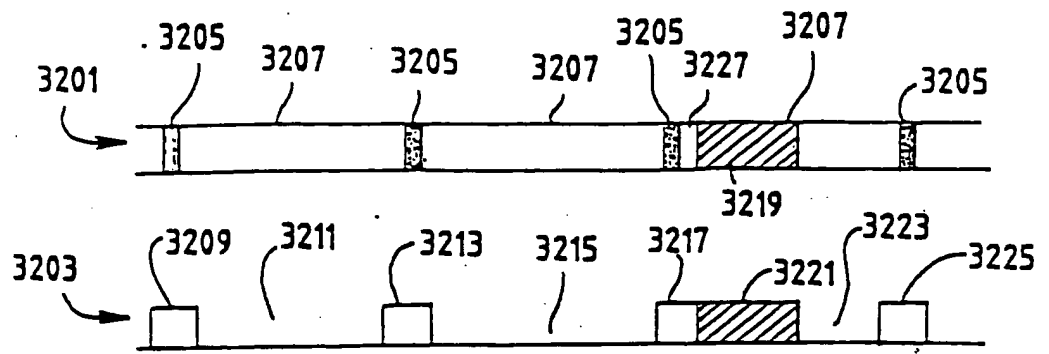


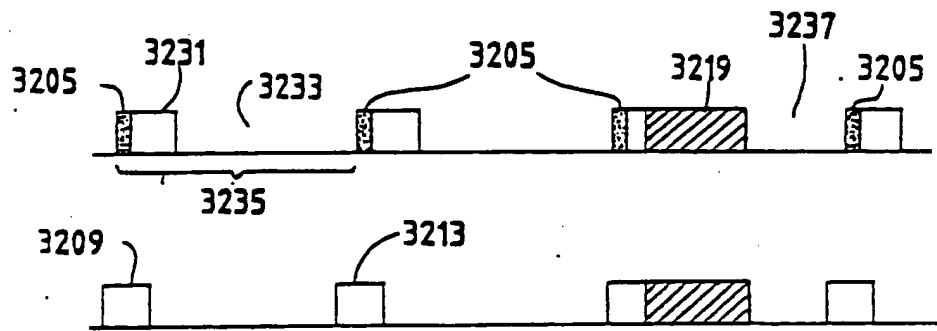
Fig. 31

Fig. 32

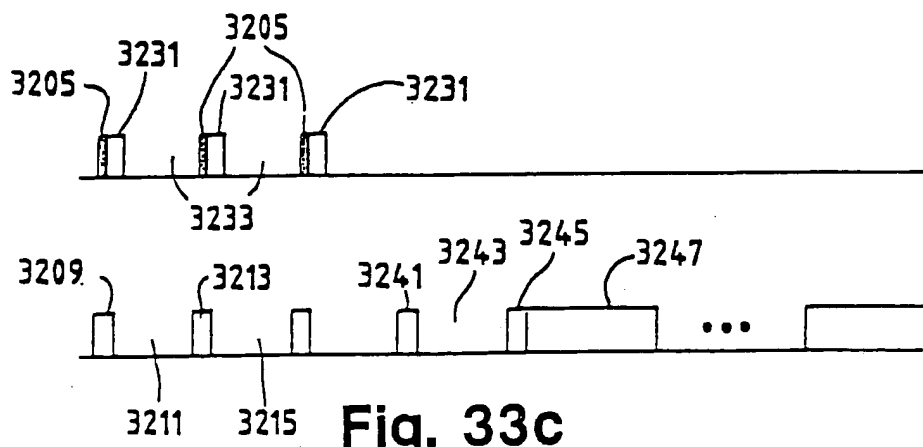




**Fig. 33a**



**Fig. 33b**



**Fig. 33c**

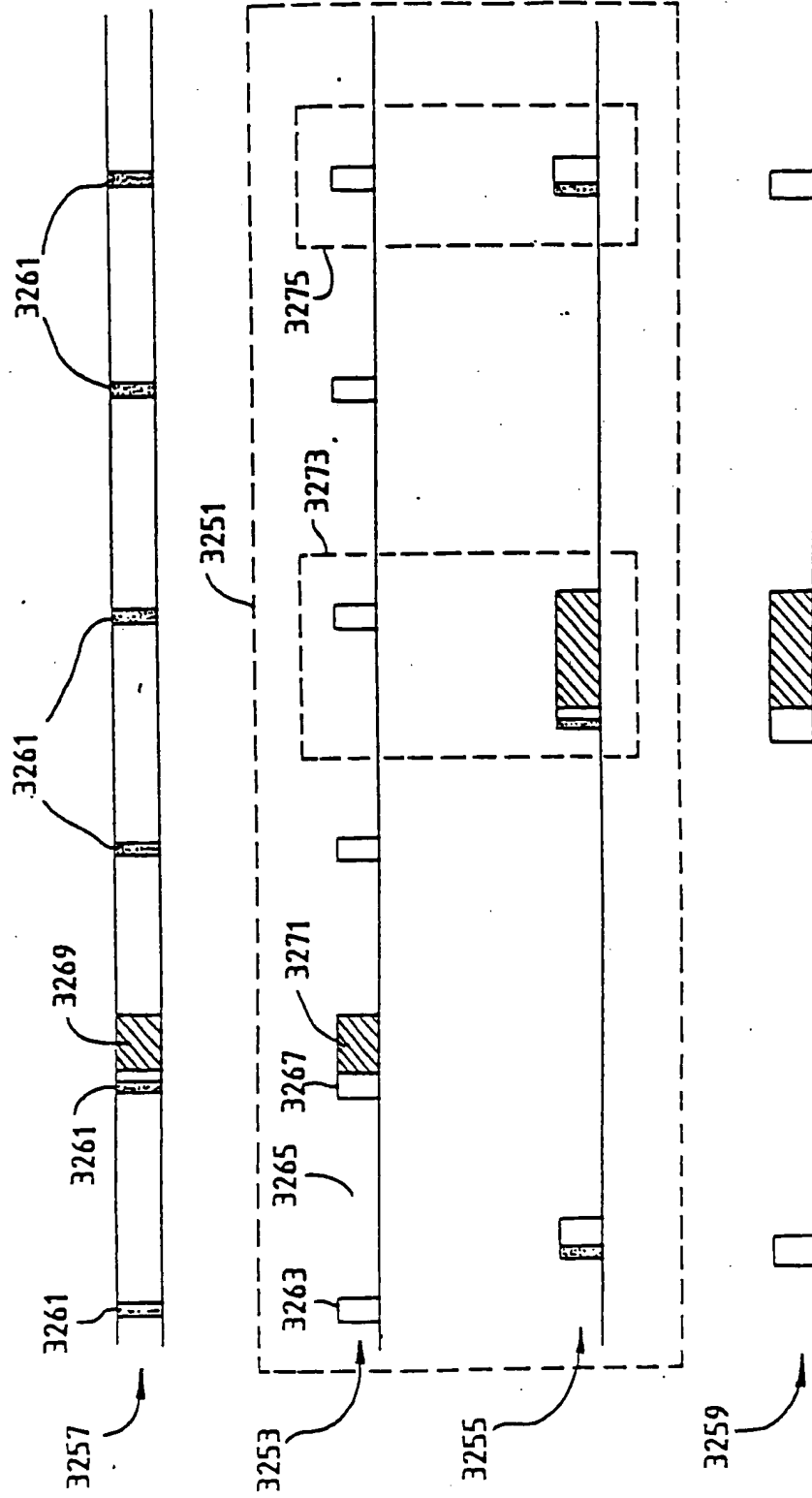


Fig. 34

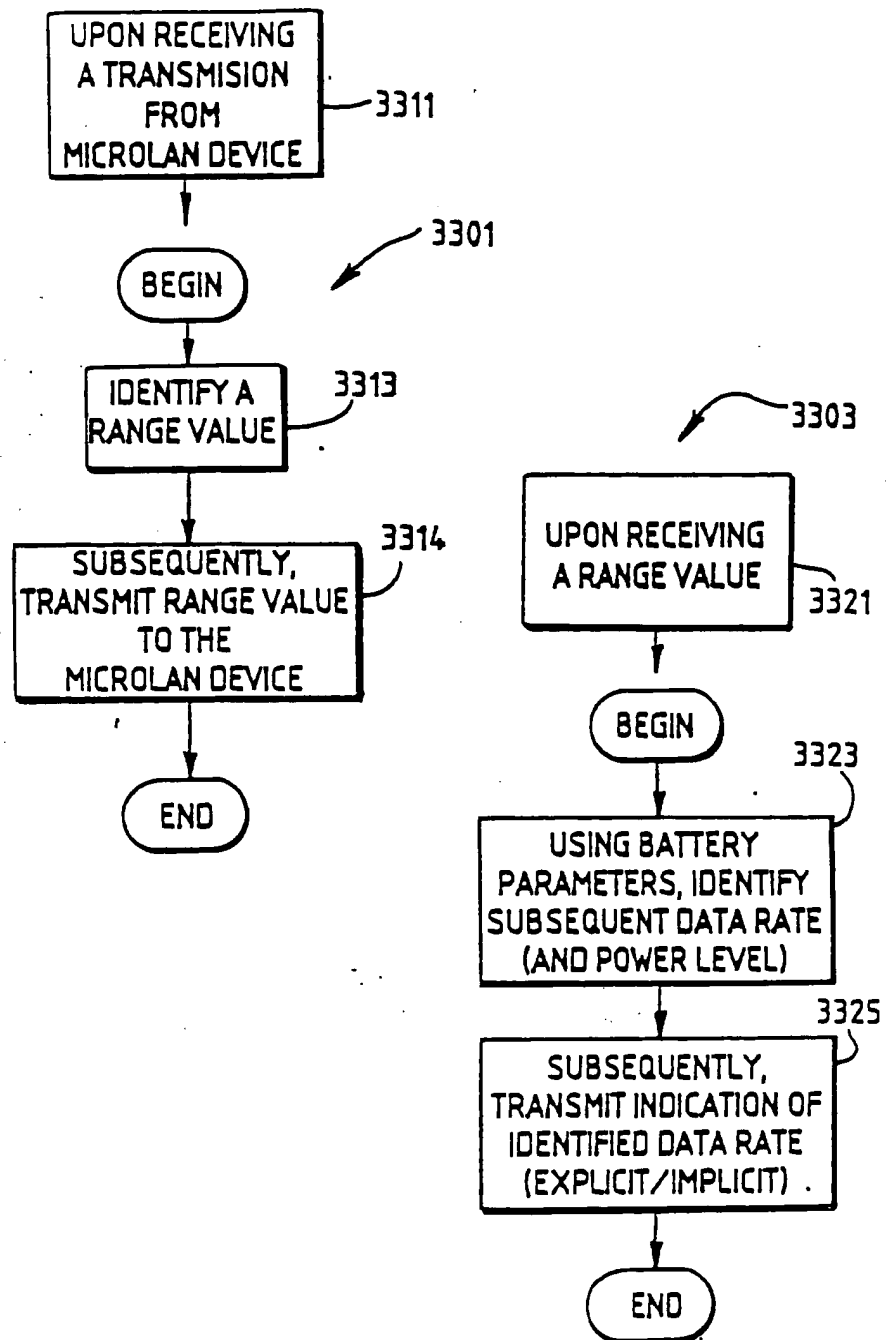
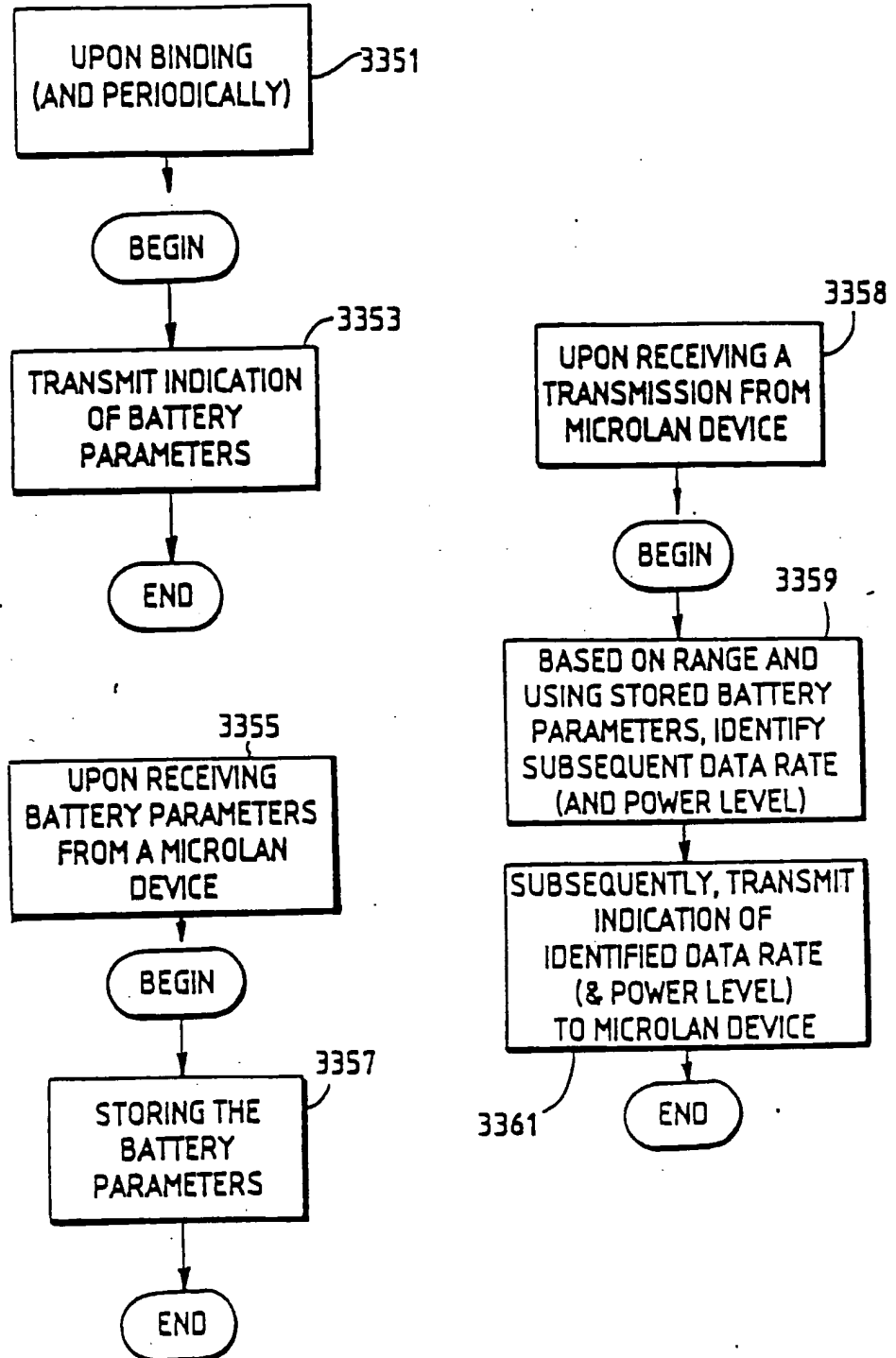


Fig. 35

Fig. 36





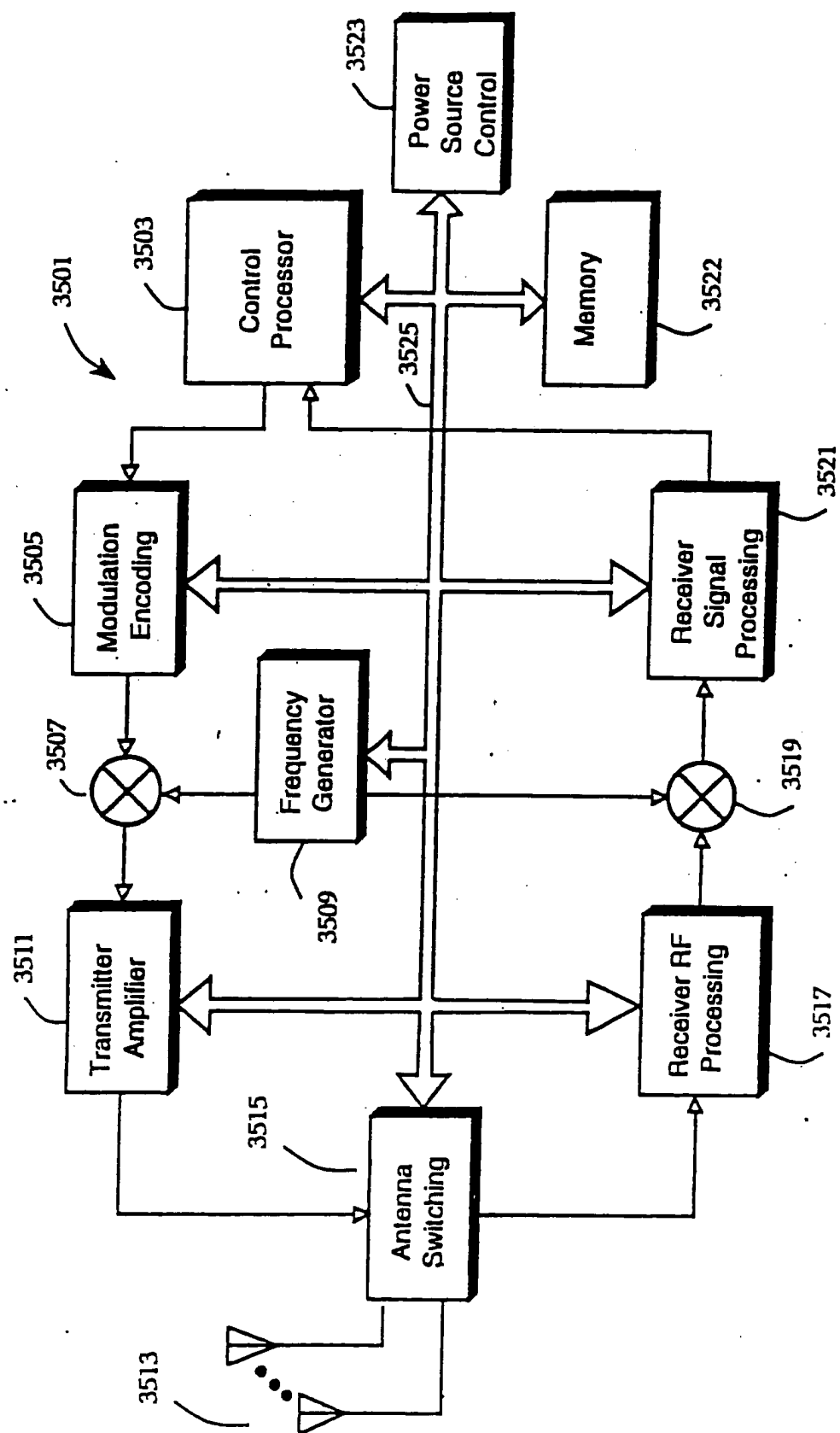


Figure 37

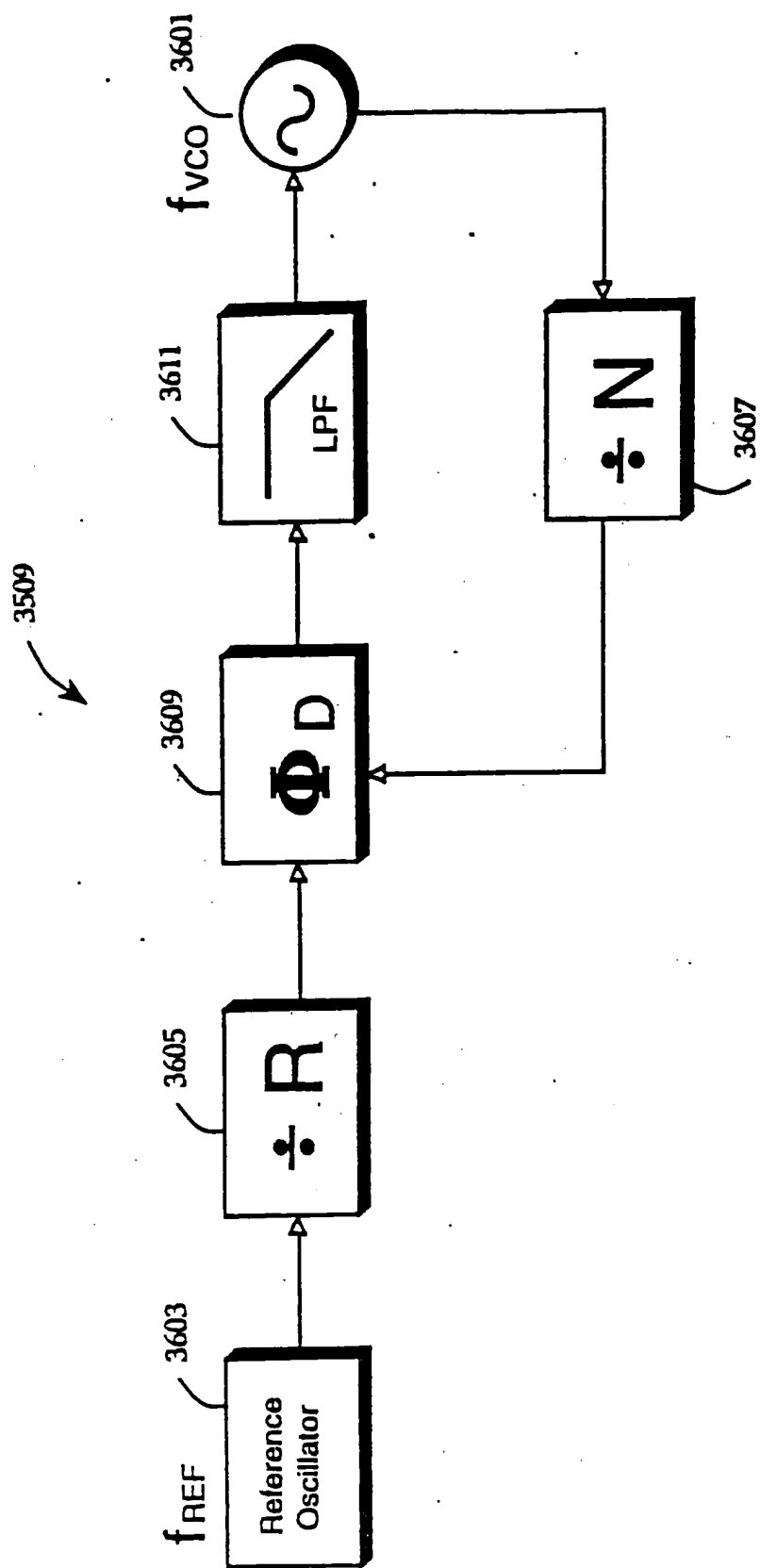


Figure 38

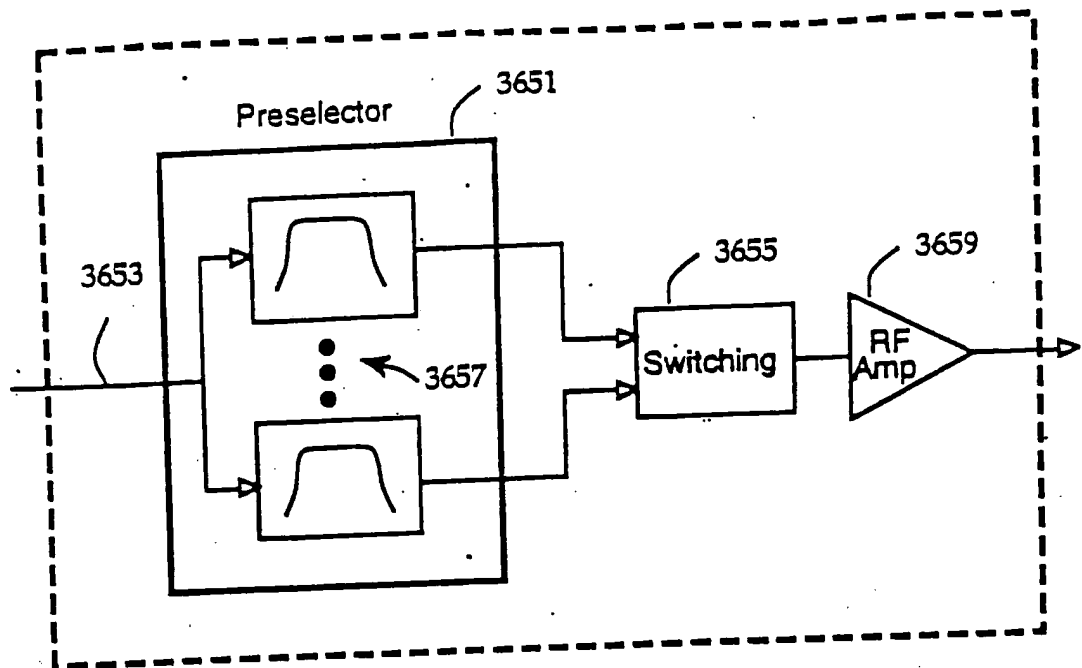


Figure 39

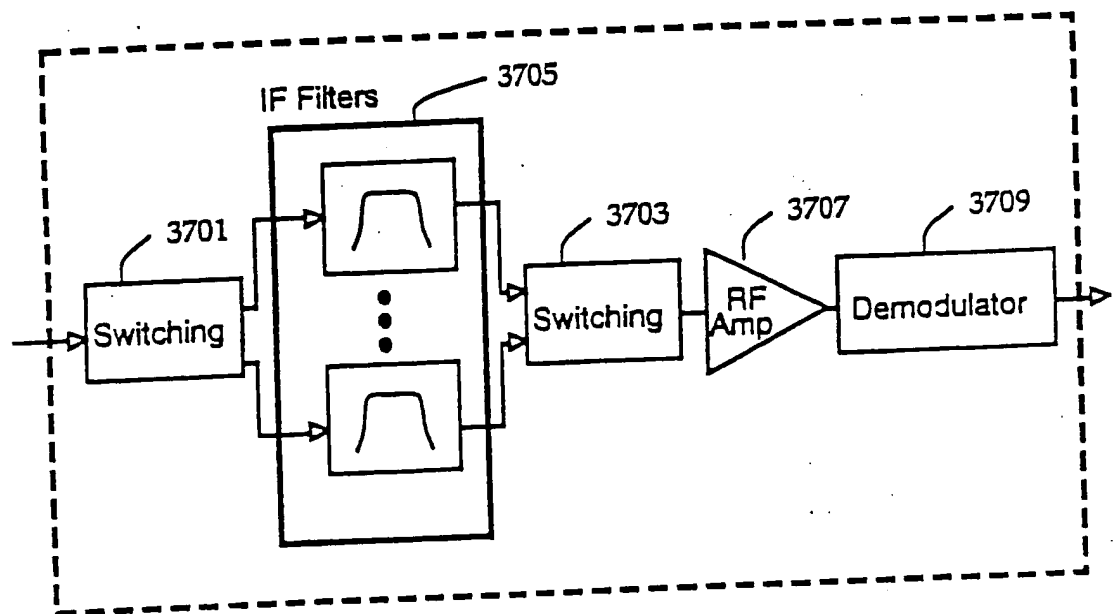


Figure 40

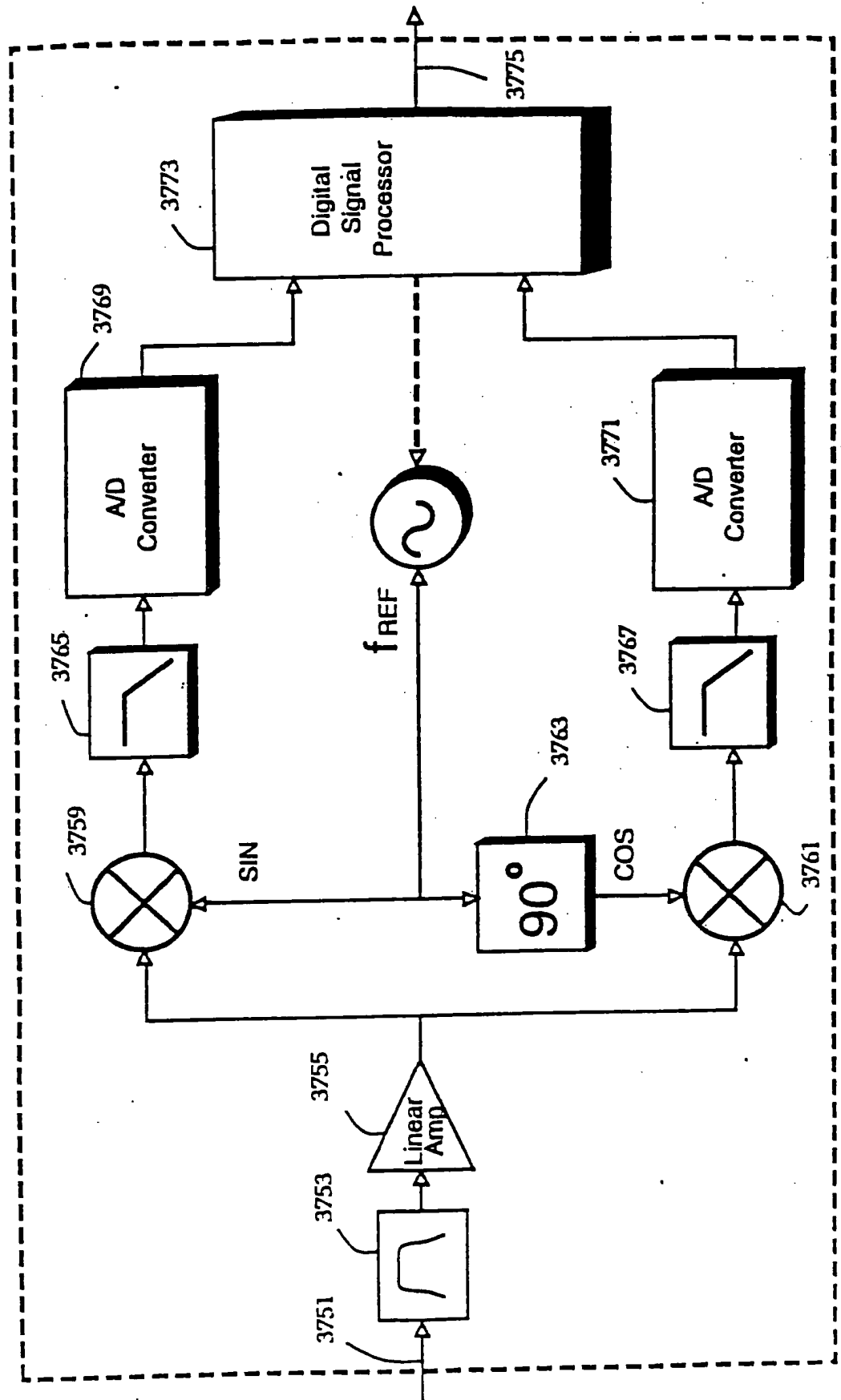


Figure 41

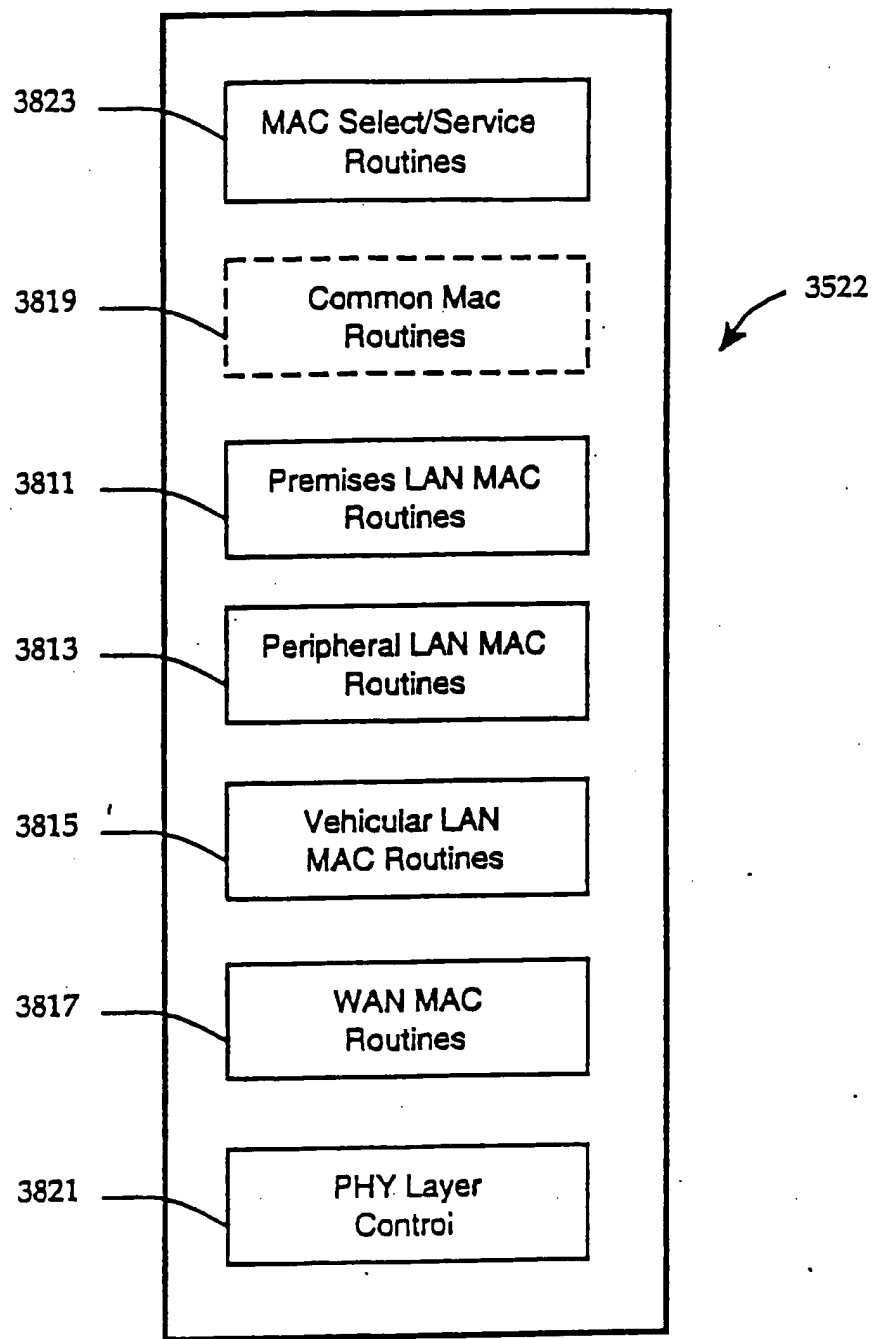


Figure 42

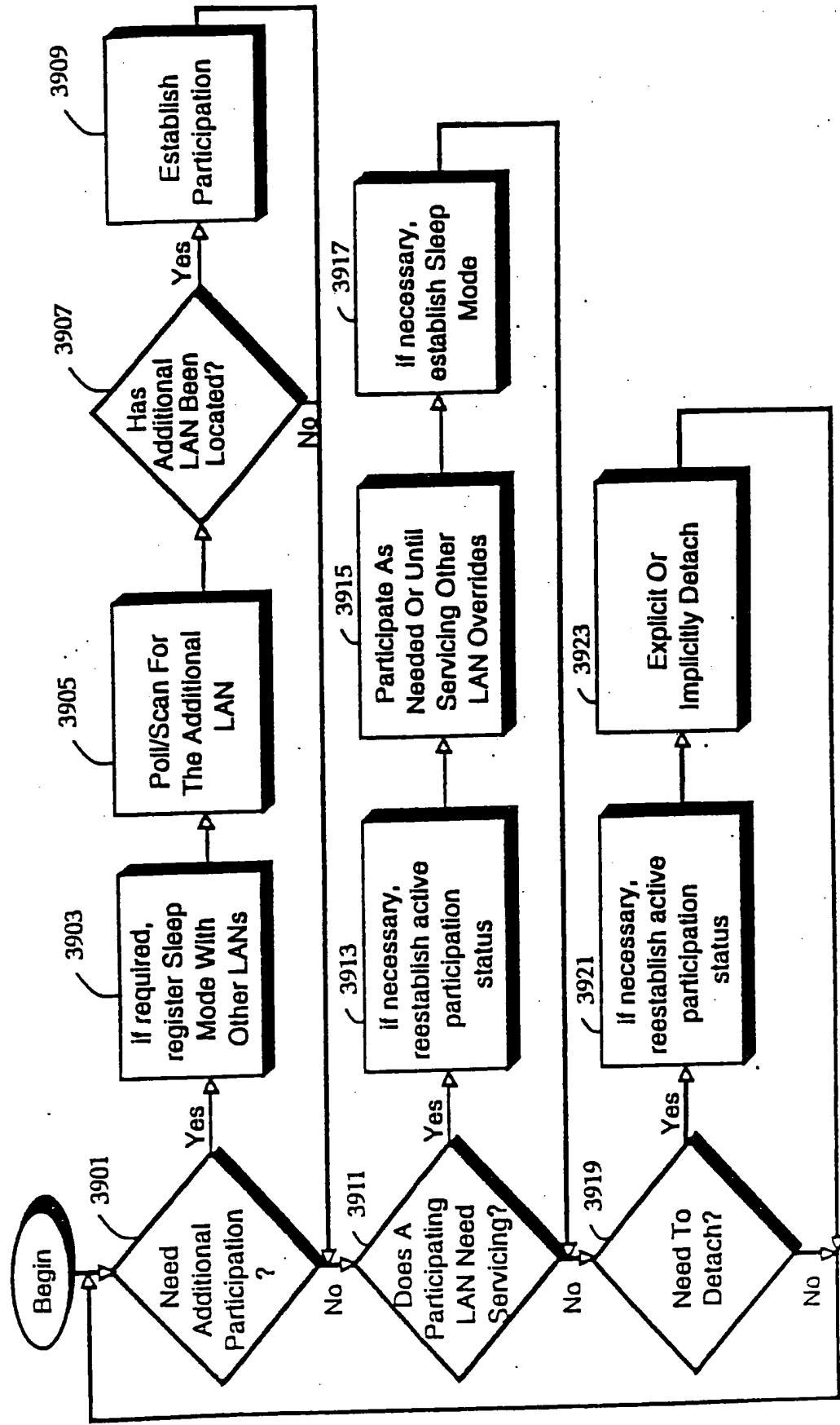


Figure 43

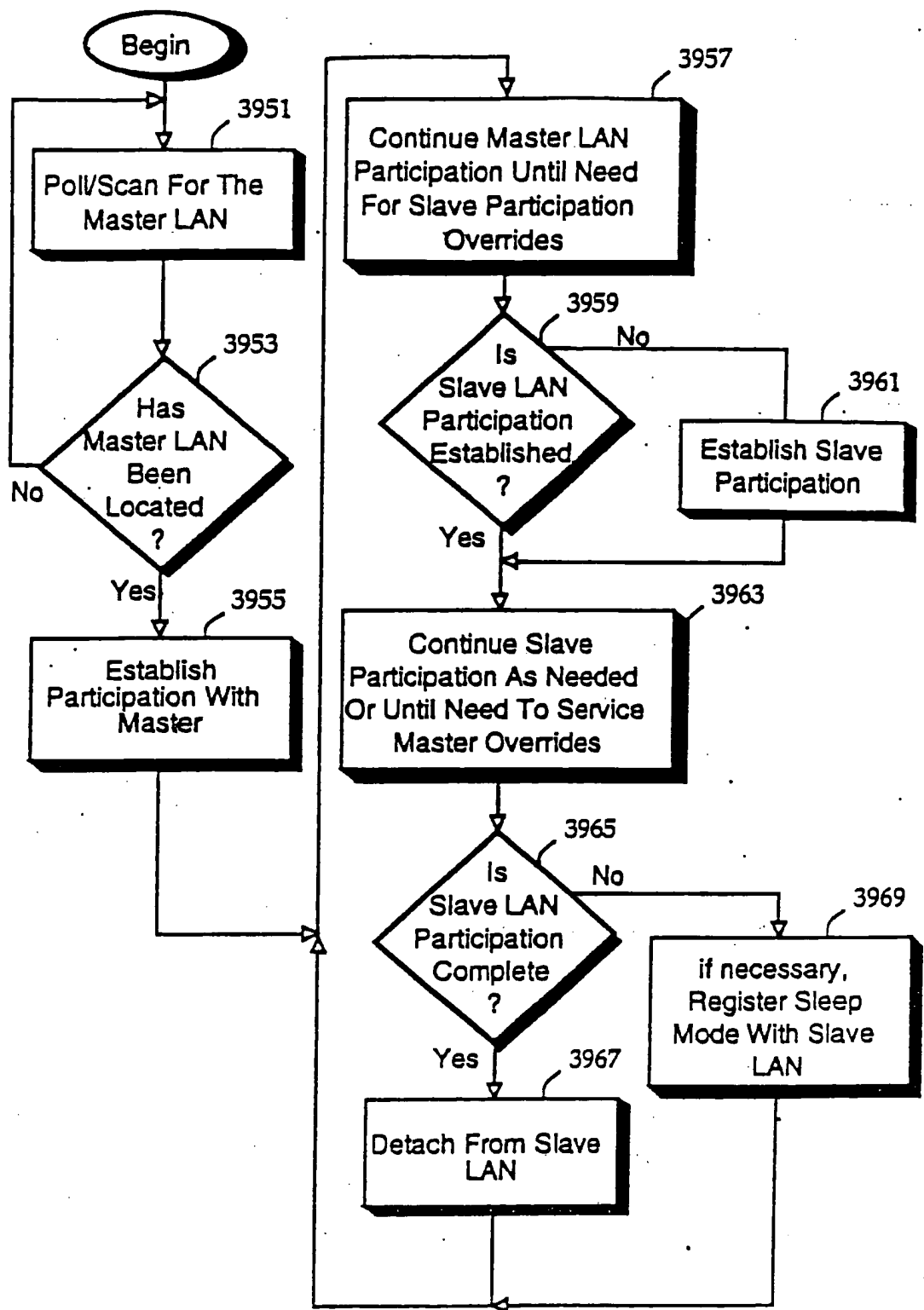


Figure 44

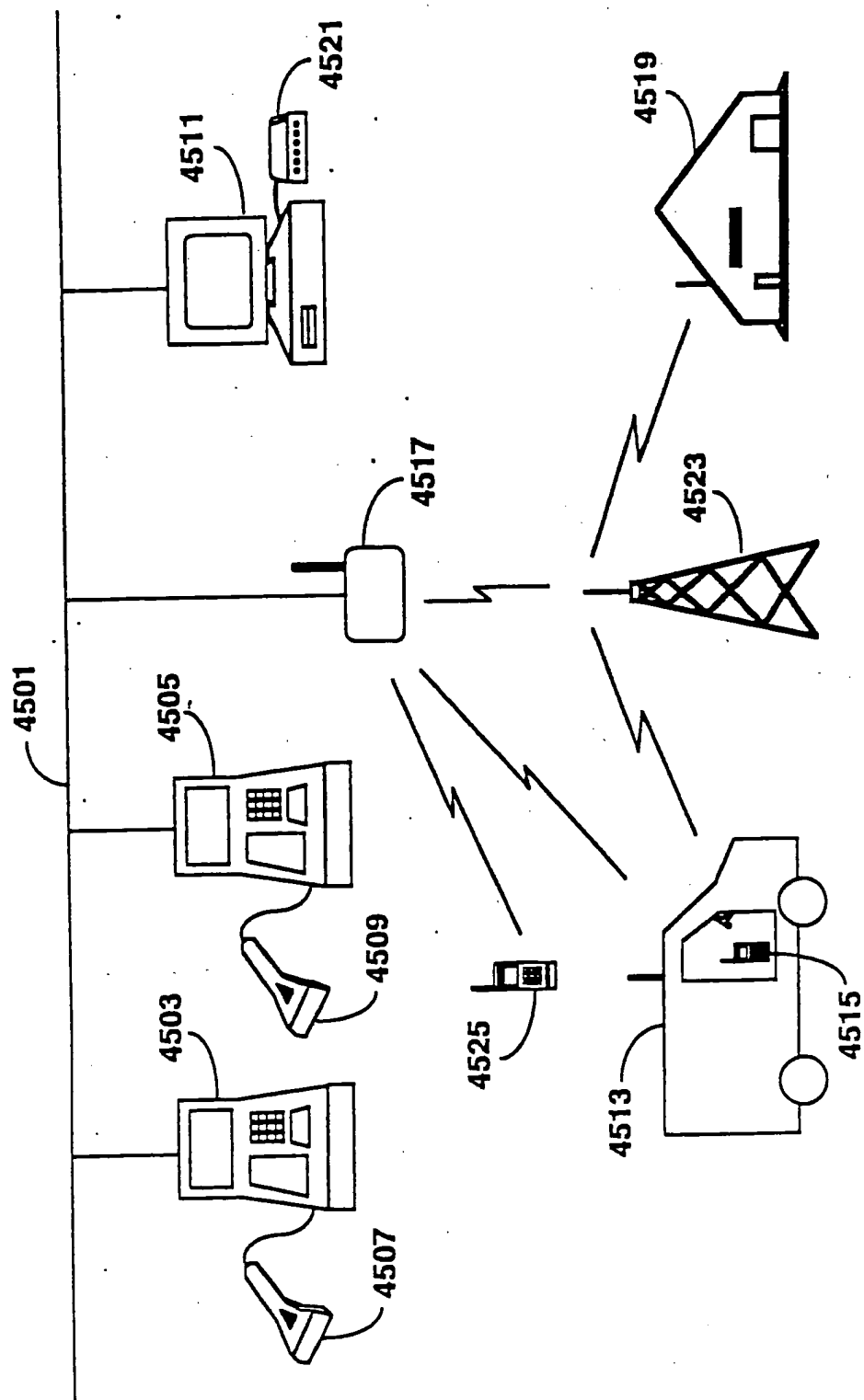
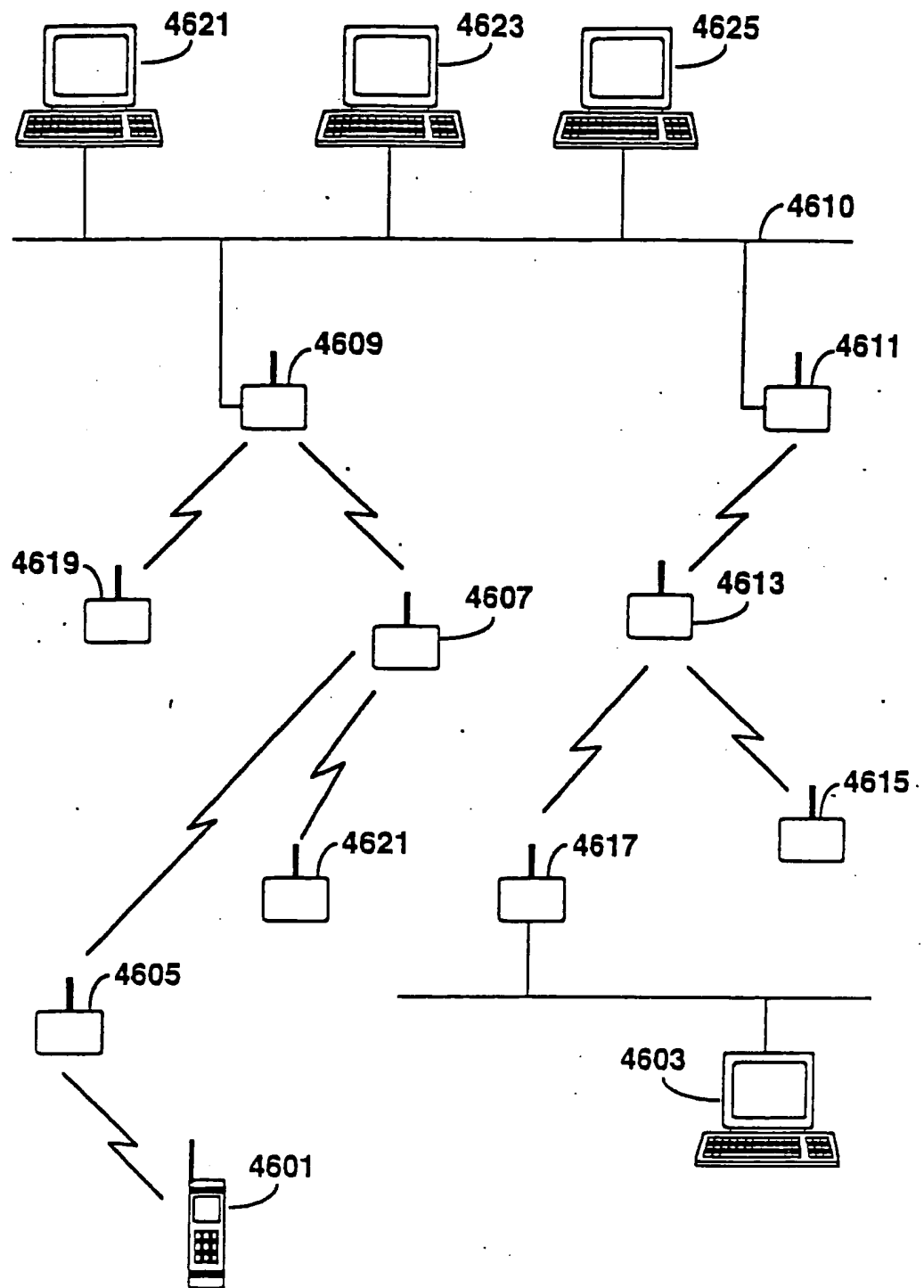


Fig. 45





**Fig. 46a**

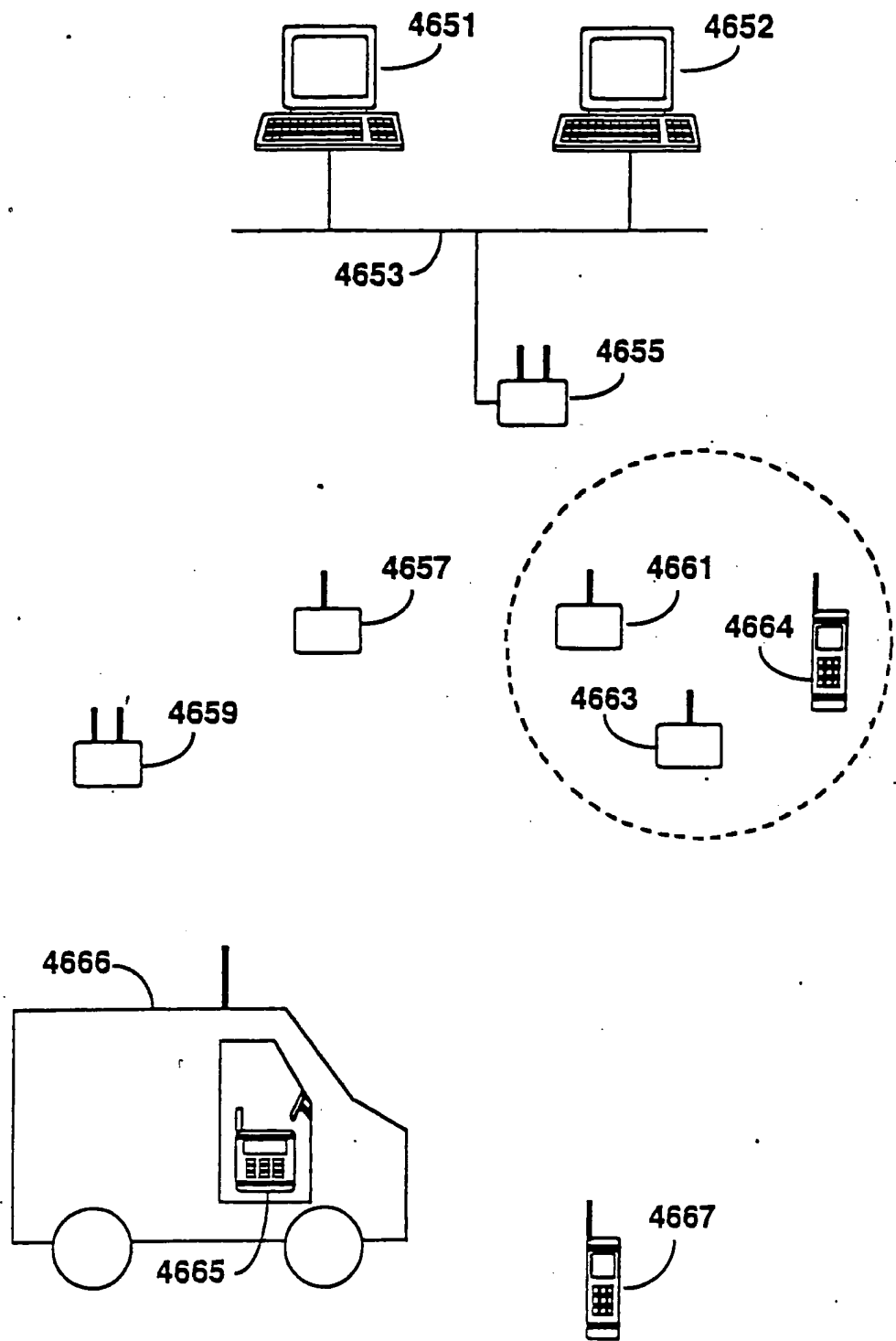


Fig. 46b

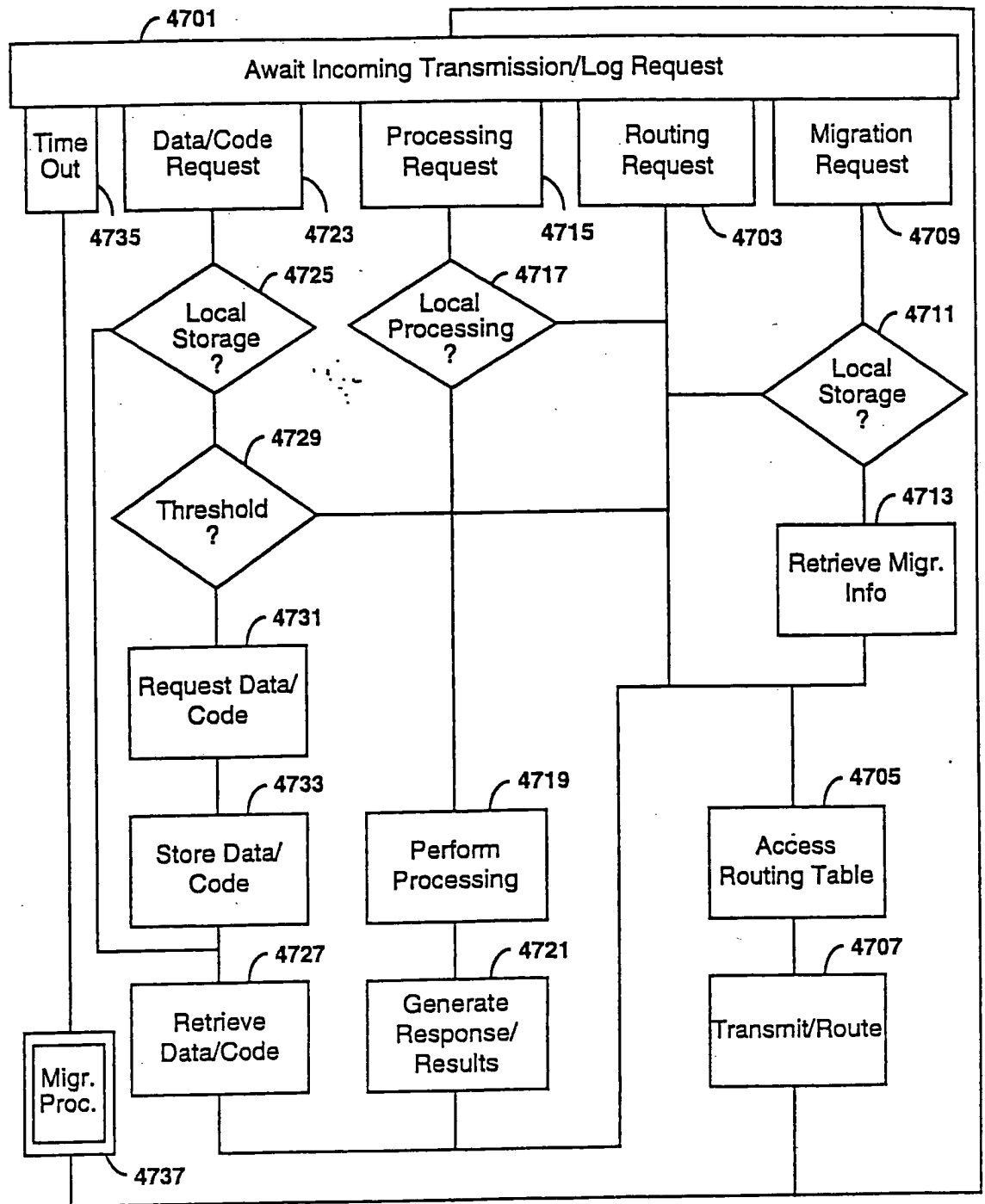


Fig. 47a

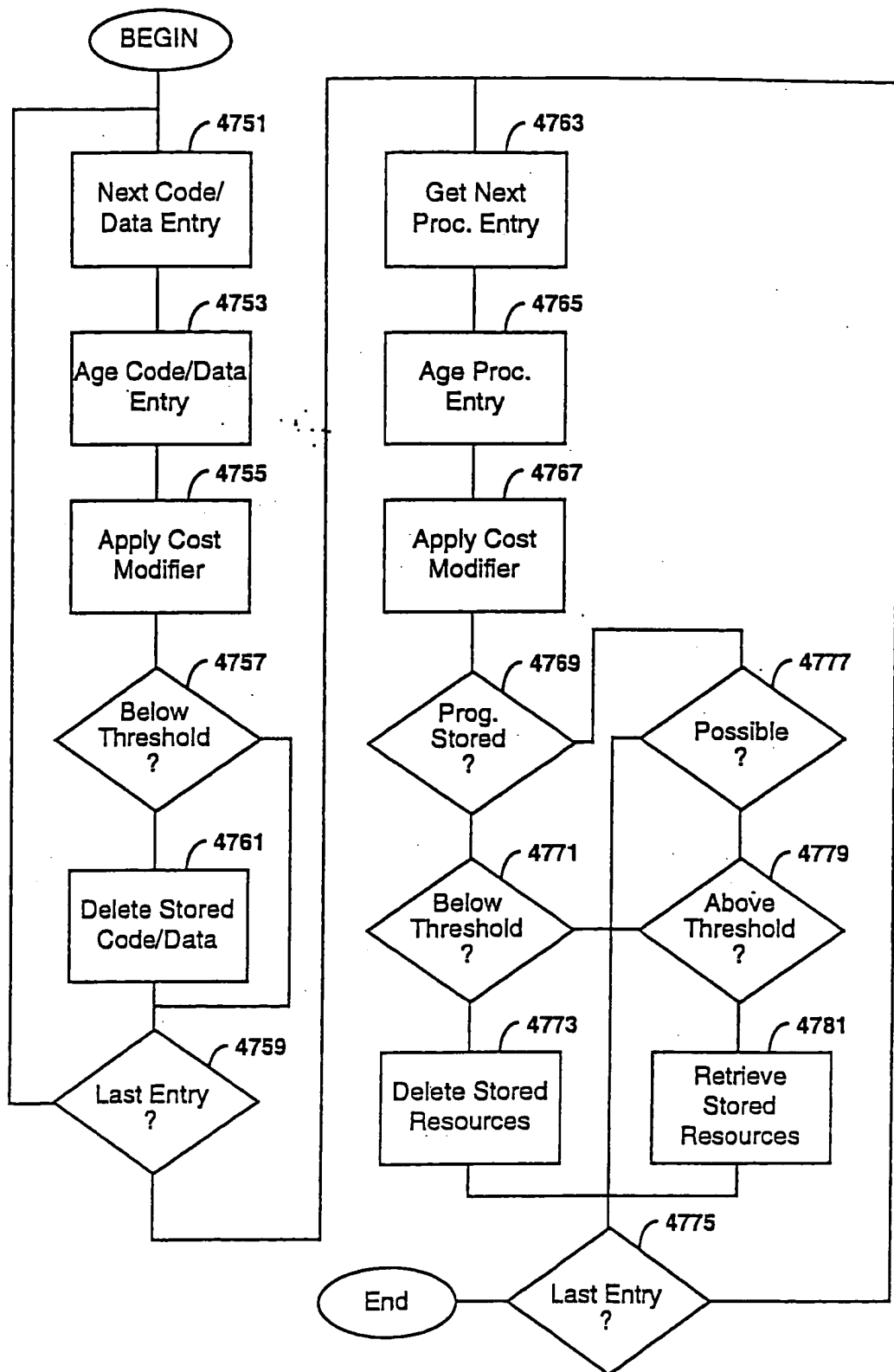
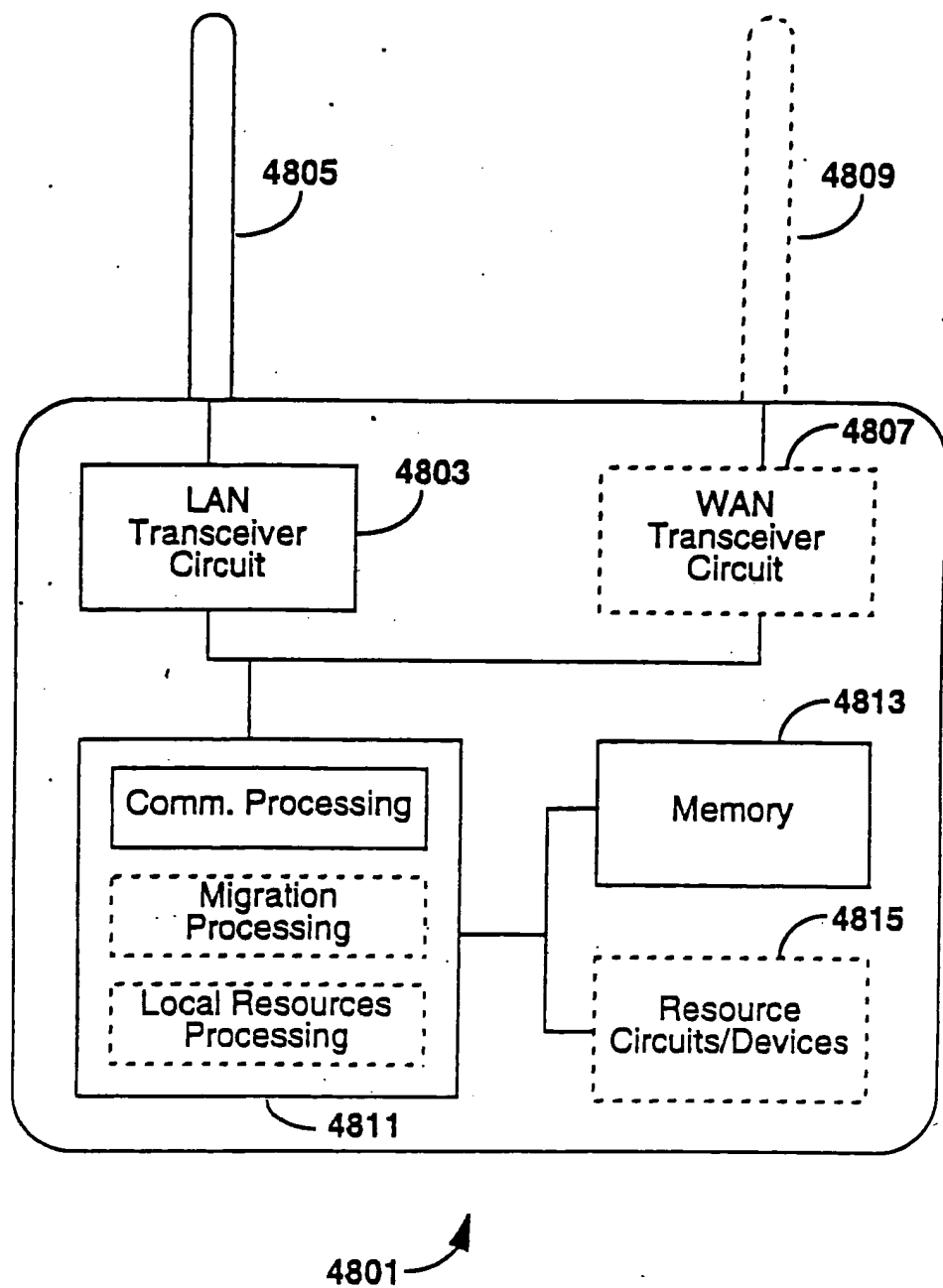
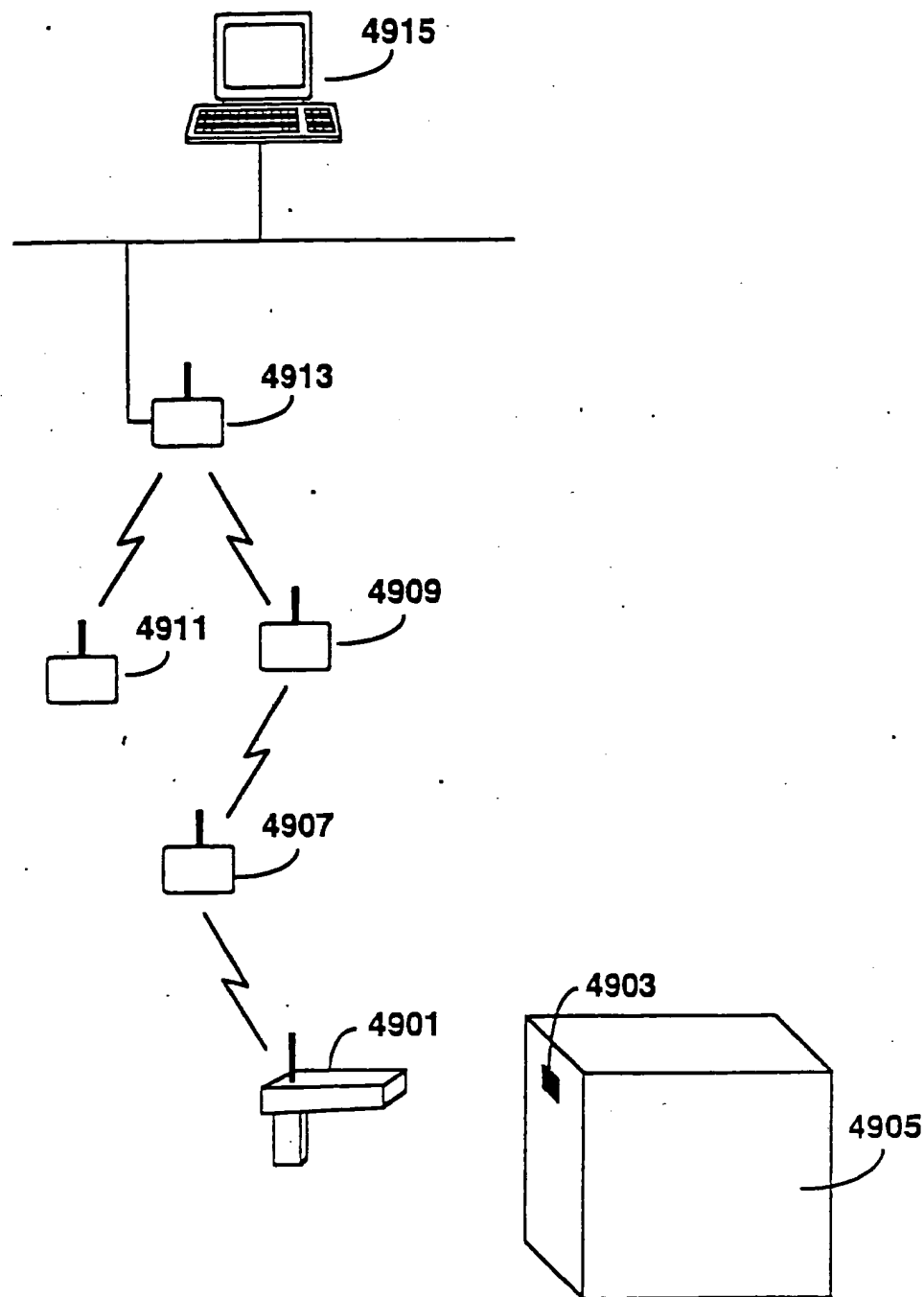


Fig. 47b



**Fig. 48**



**Fig. 49a**

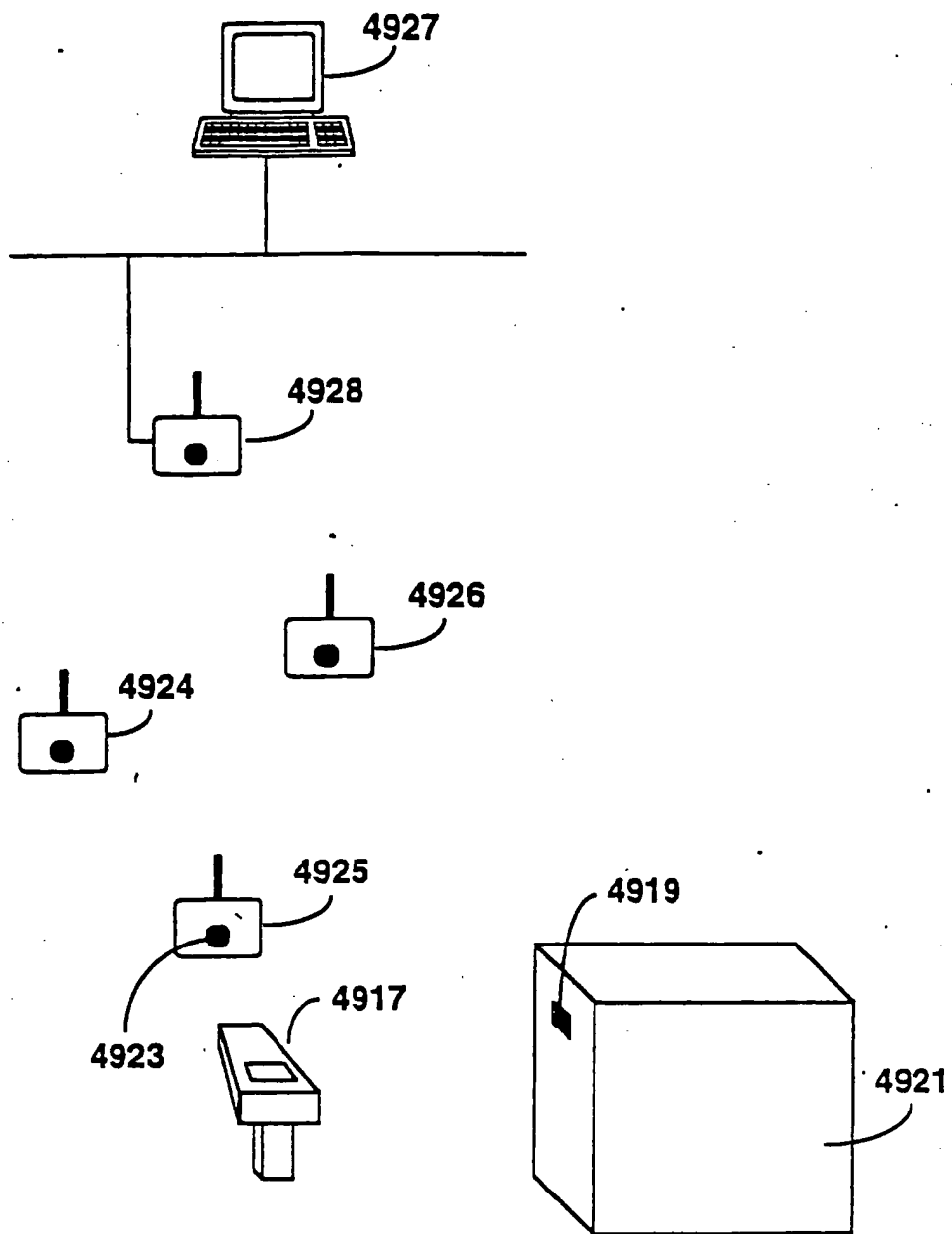


Fig. 49b

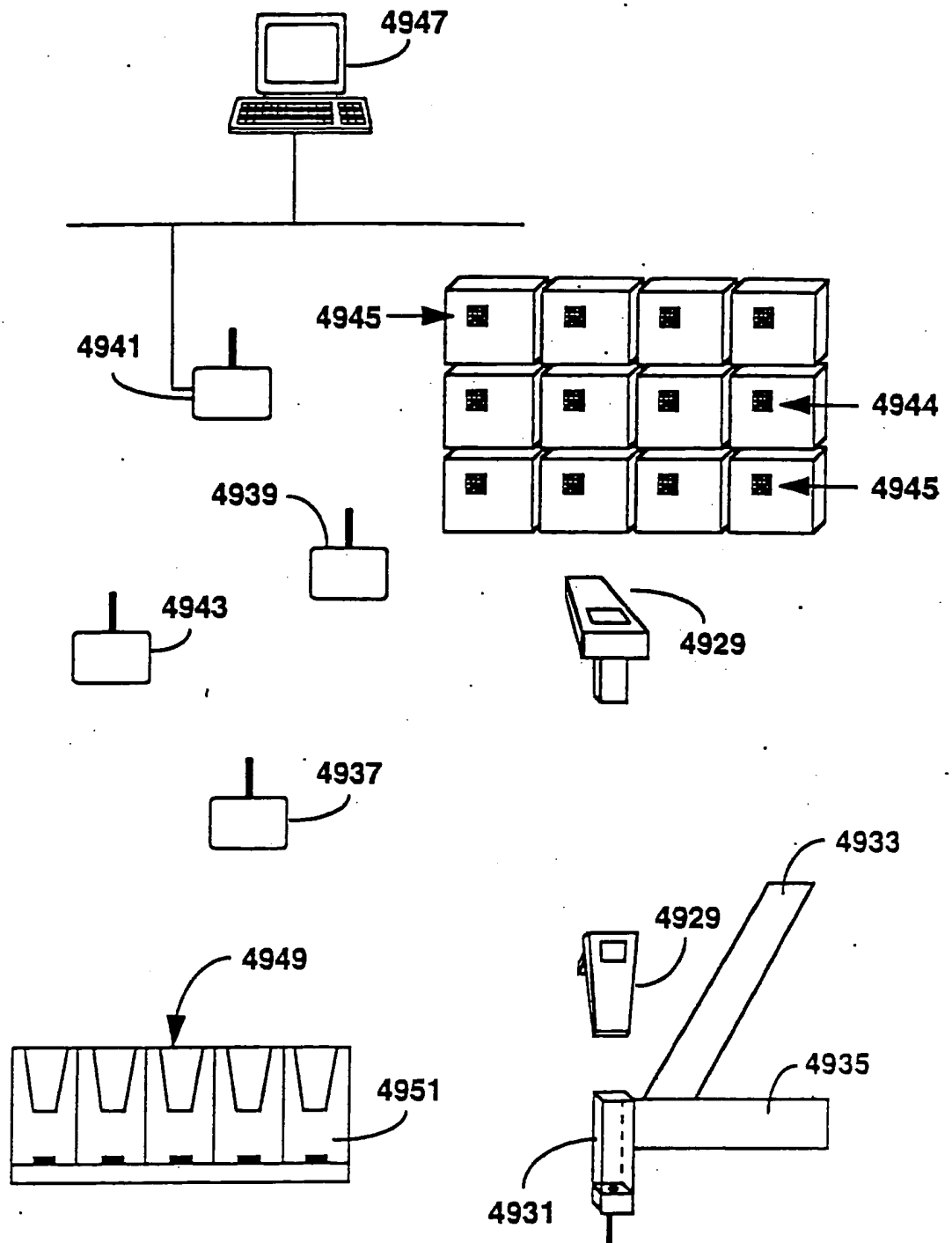
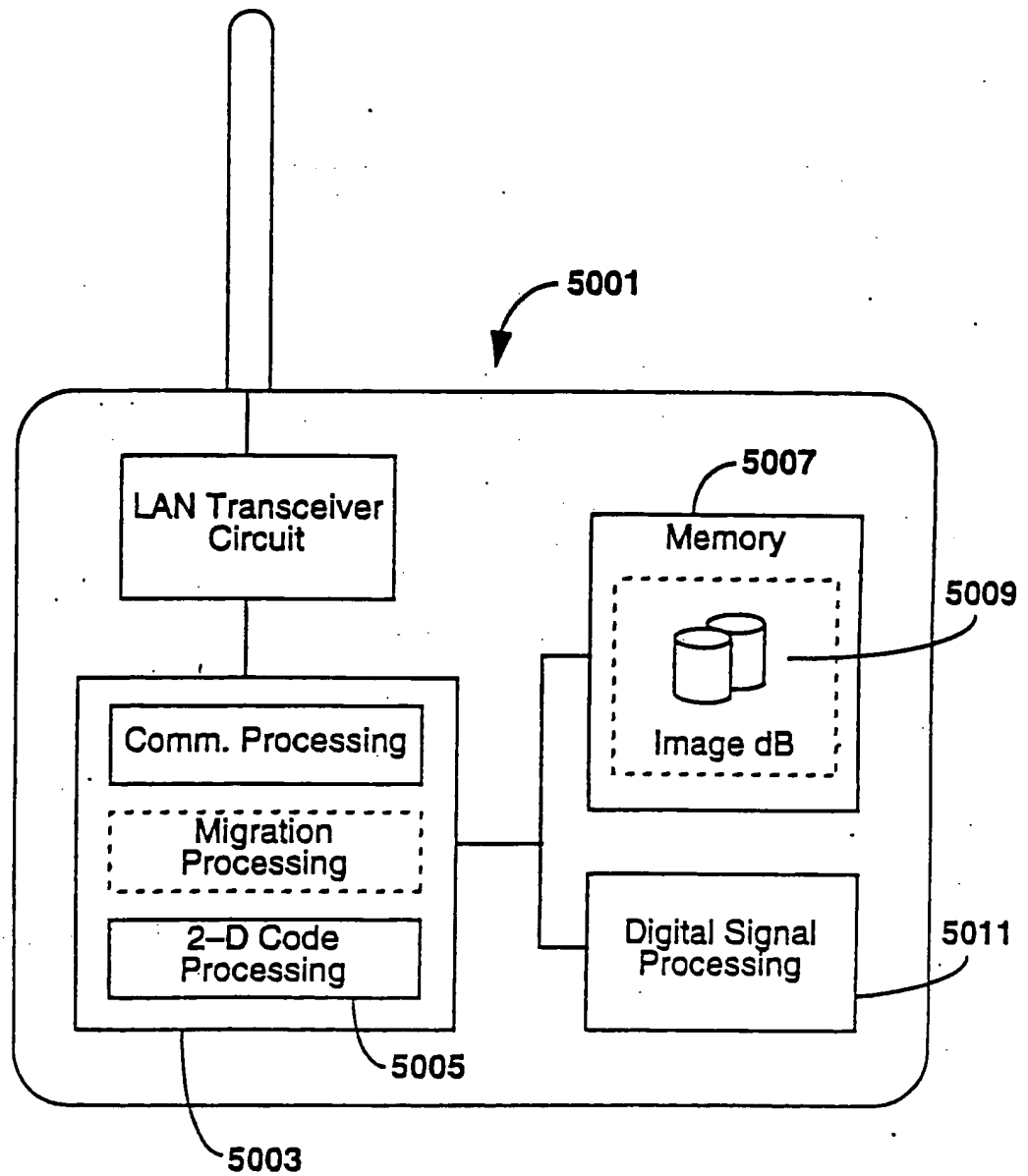
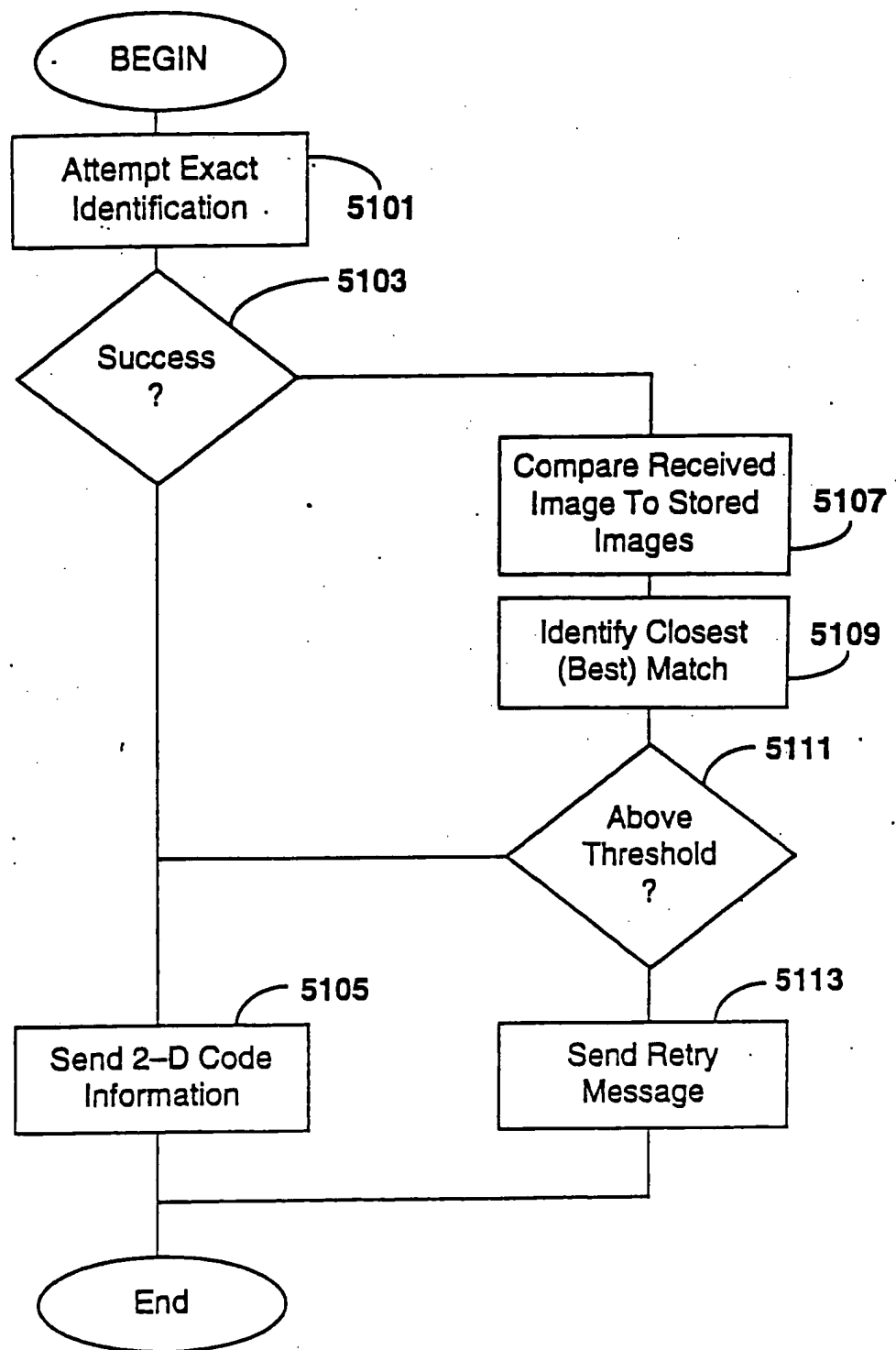


Fig. 49c

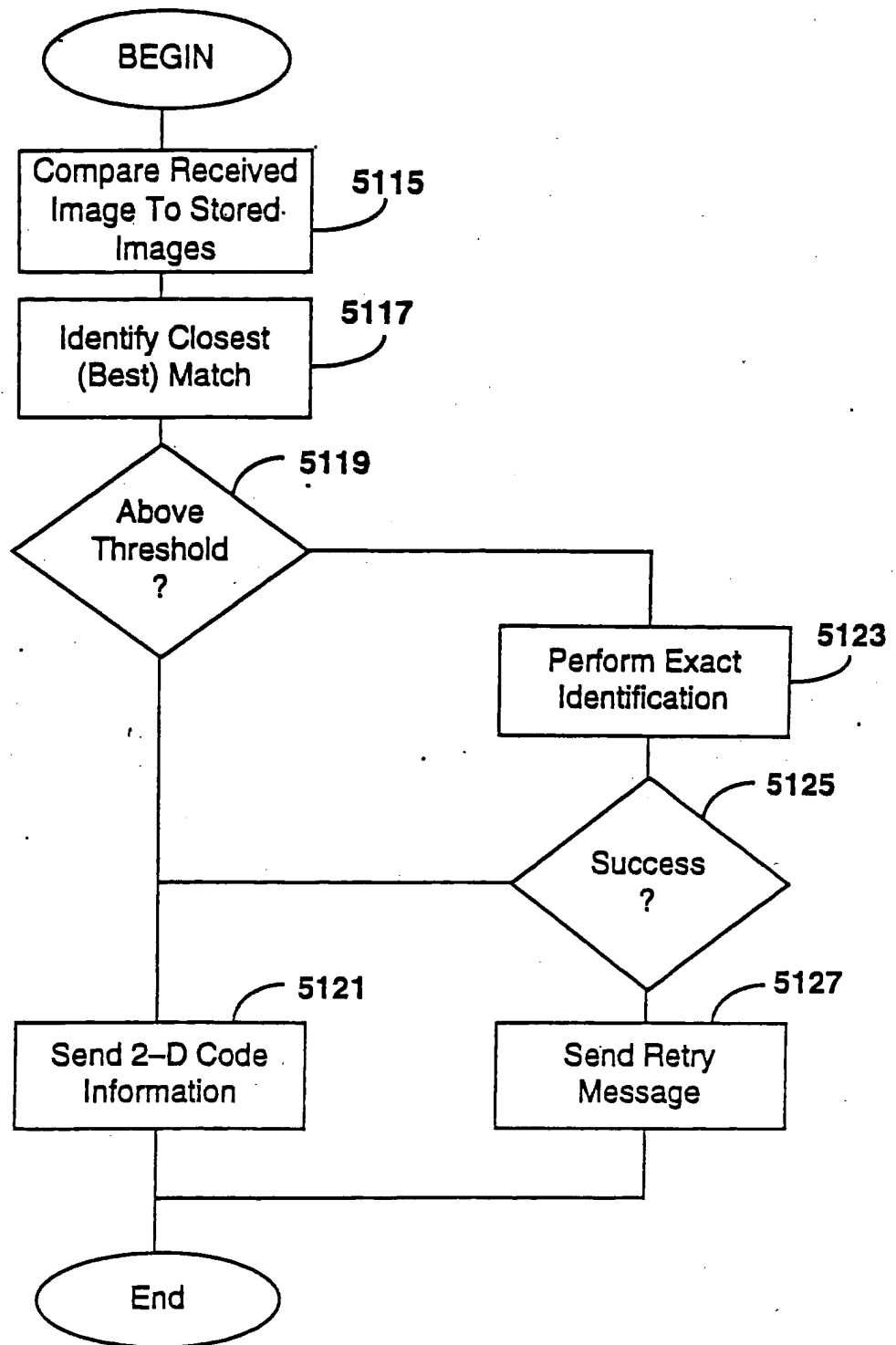




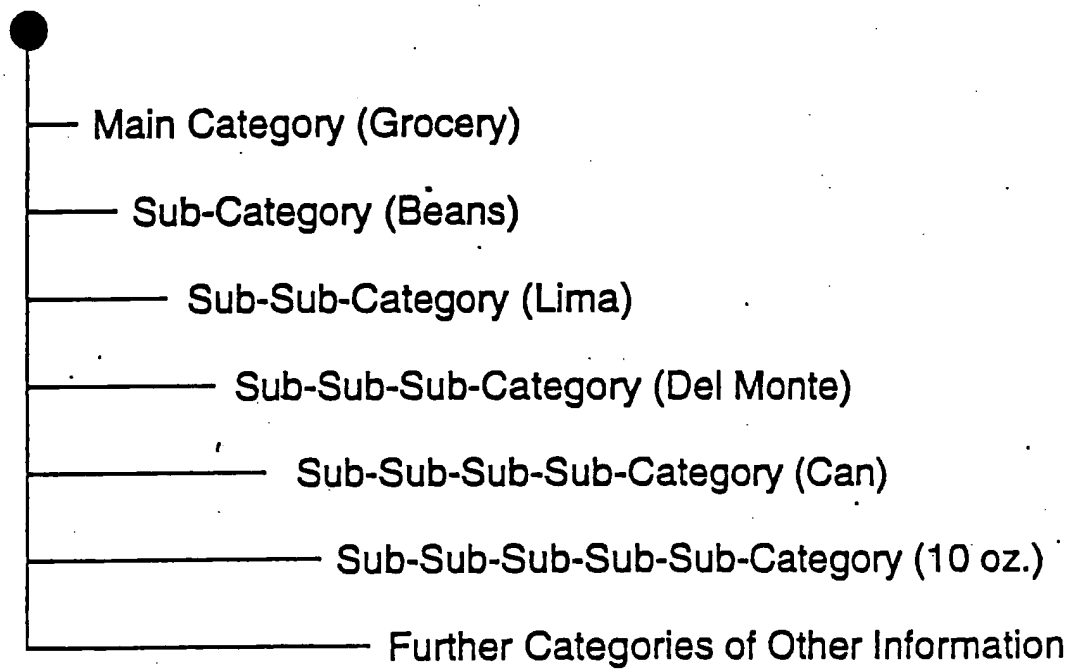
**Fig. 50**



**Fig. 51a**



**Fig. 51b**



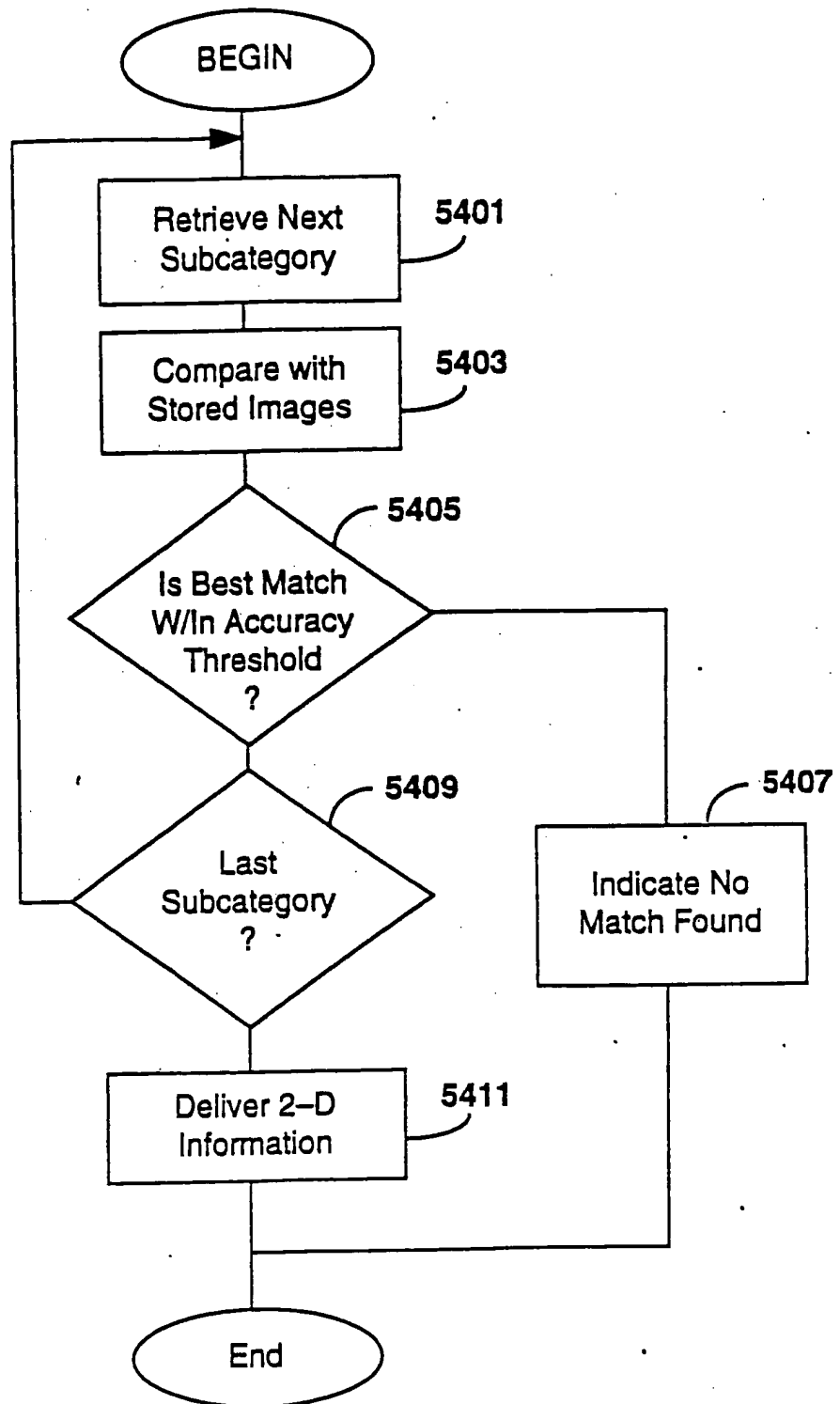
**Fig. 52**

<b>Grocery</b>	<b>Beans</b>	<b>Lima</b>
<b>Del Monte</b>	<b>Can</b>	<b>10 oz.</b>
<b>Other Information</b>		

5303

5301

**Fig. 53**



**Fig. 54**

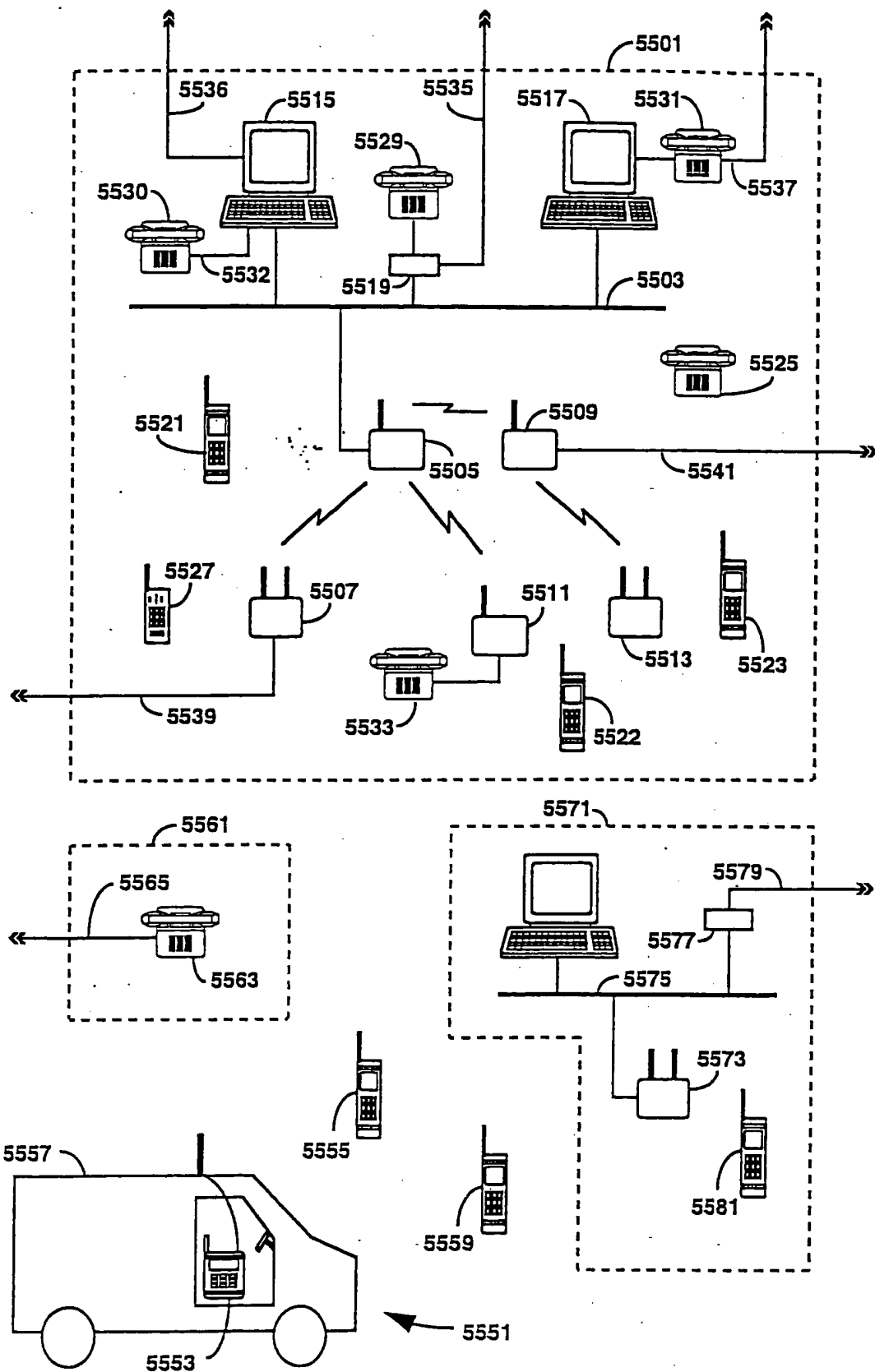


Fig. 55a

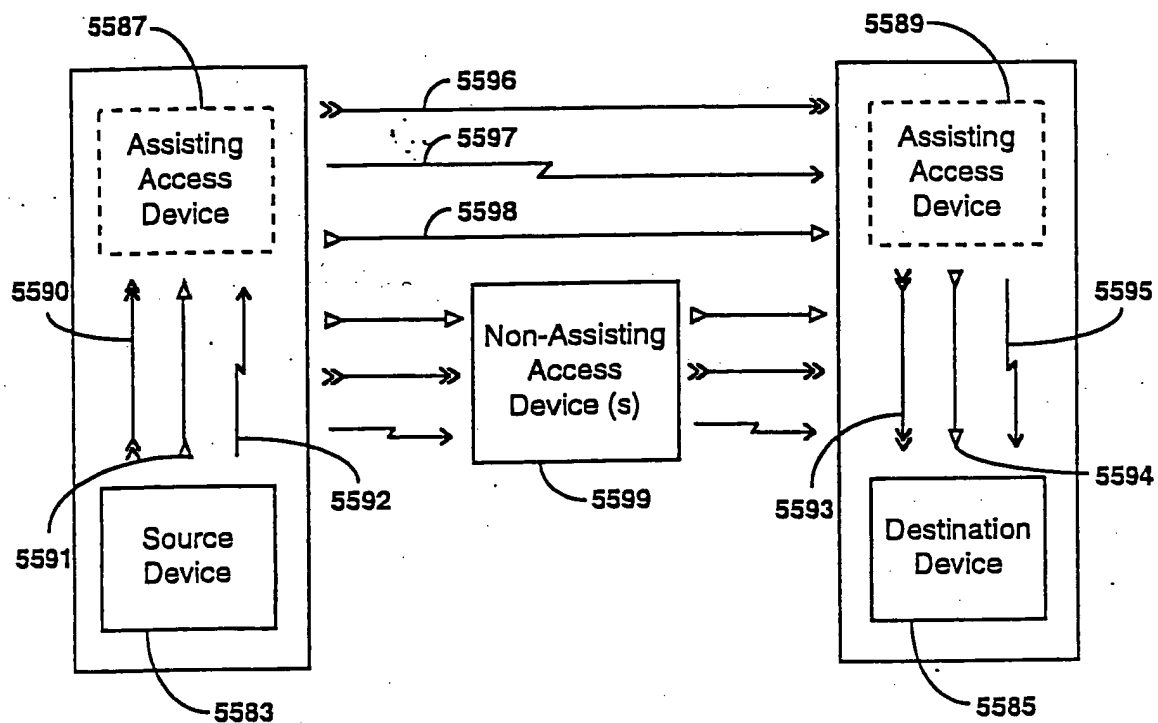


Fig. 55b



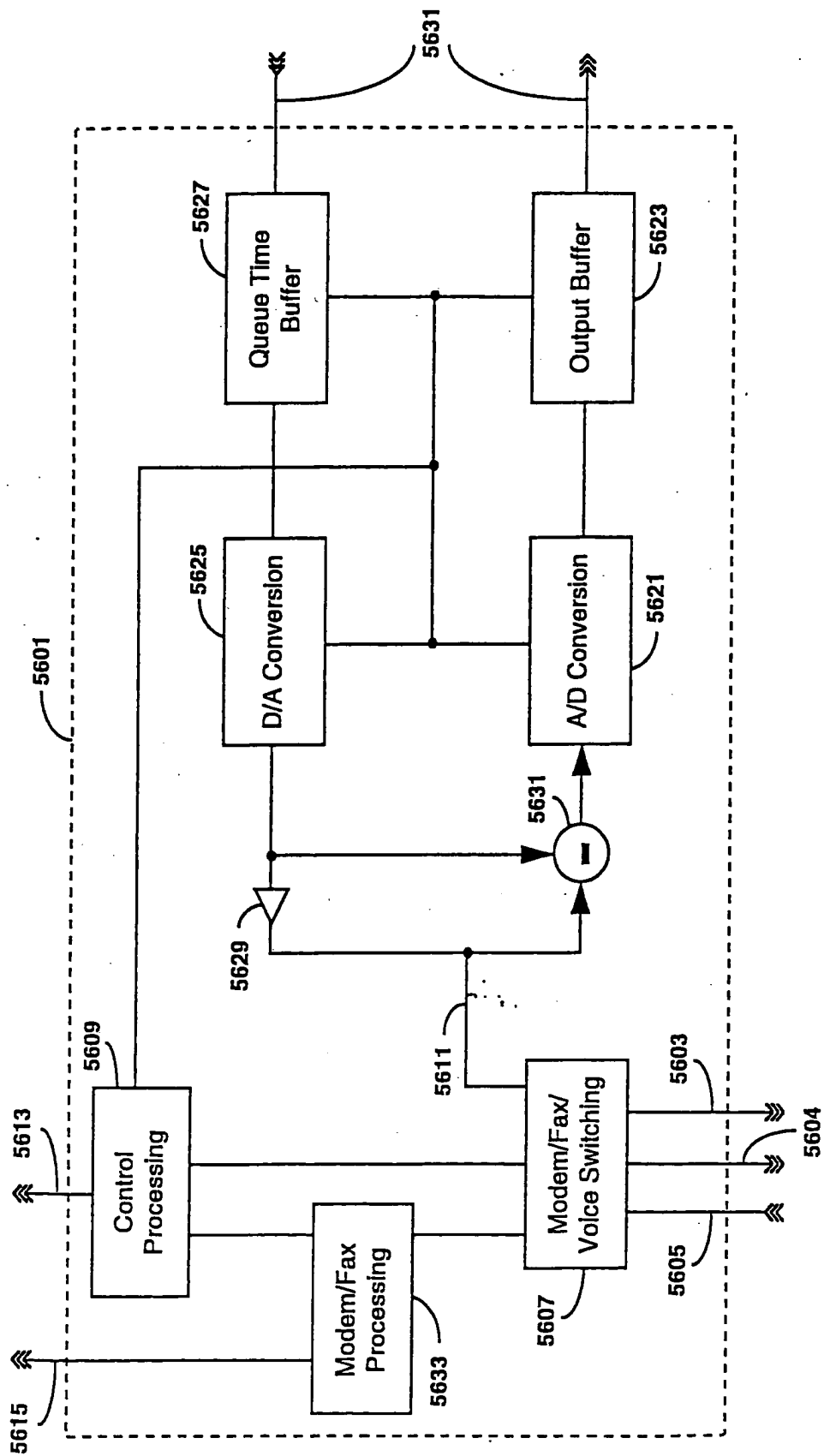


Fig. 56a

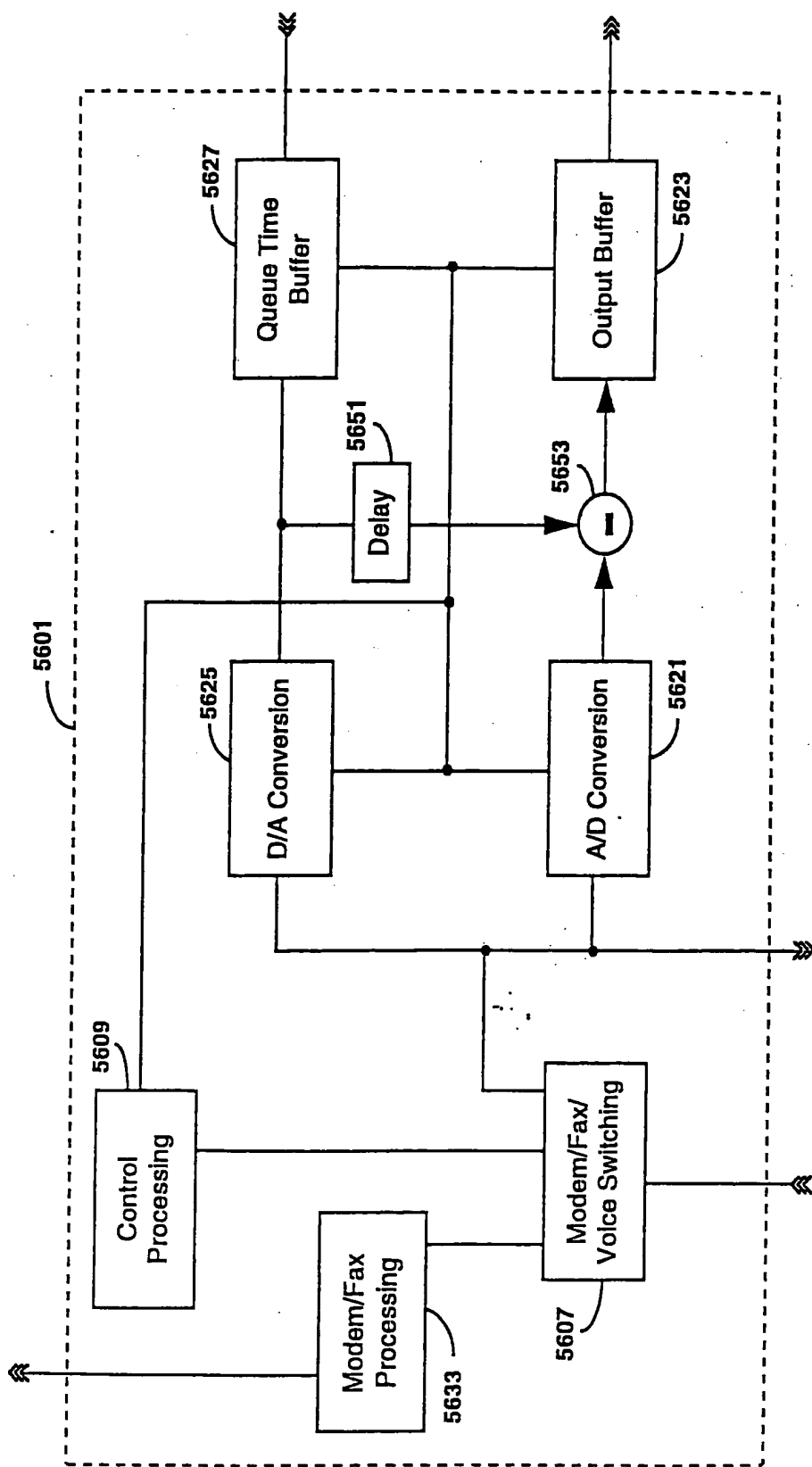


Fig. 56b

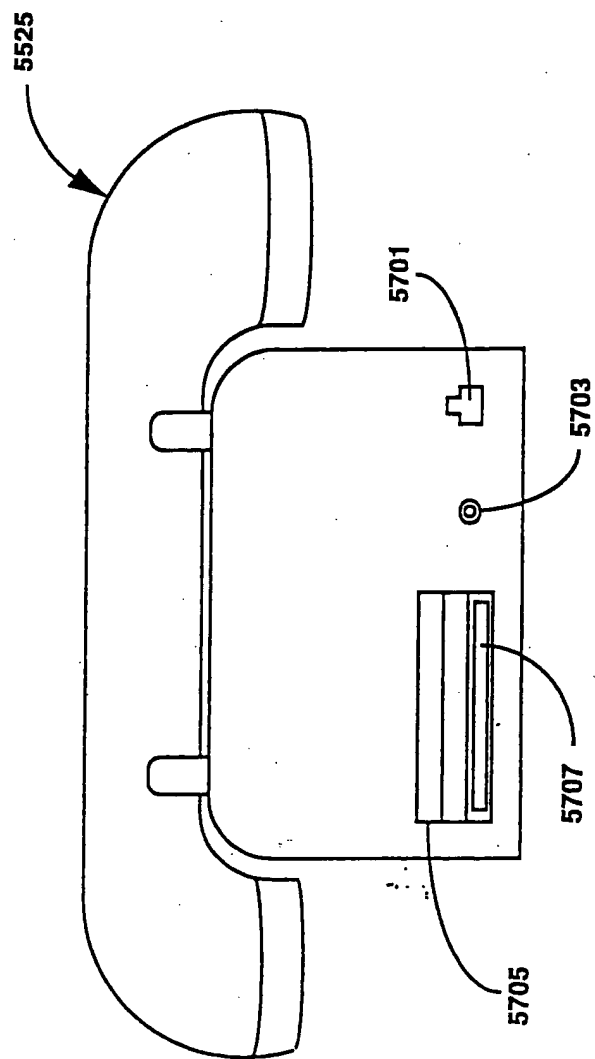


Fig. 57

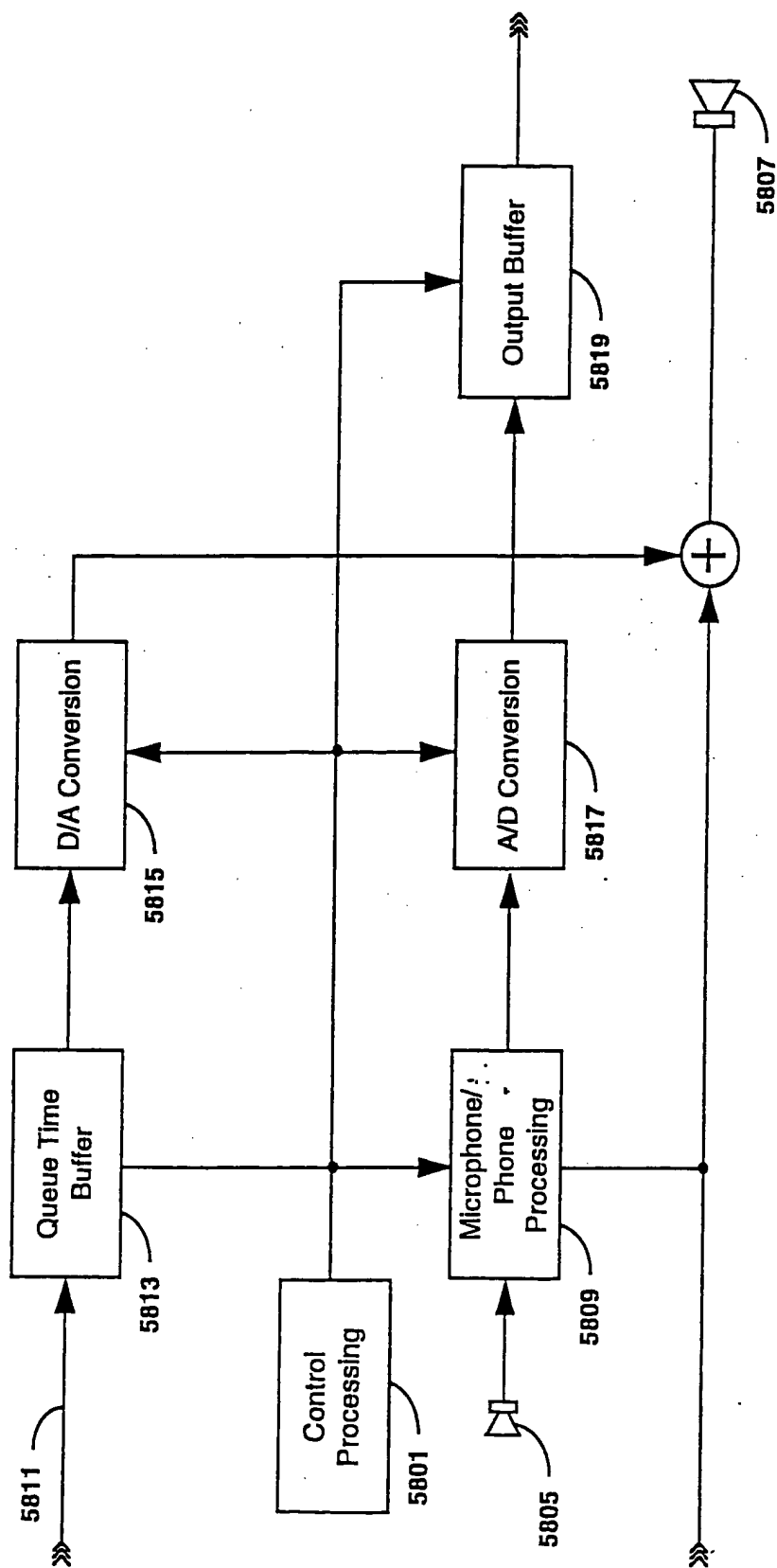


Fig. 58

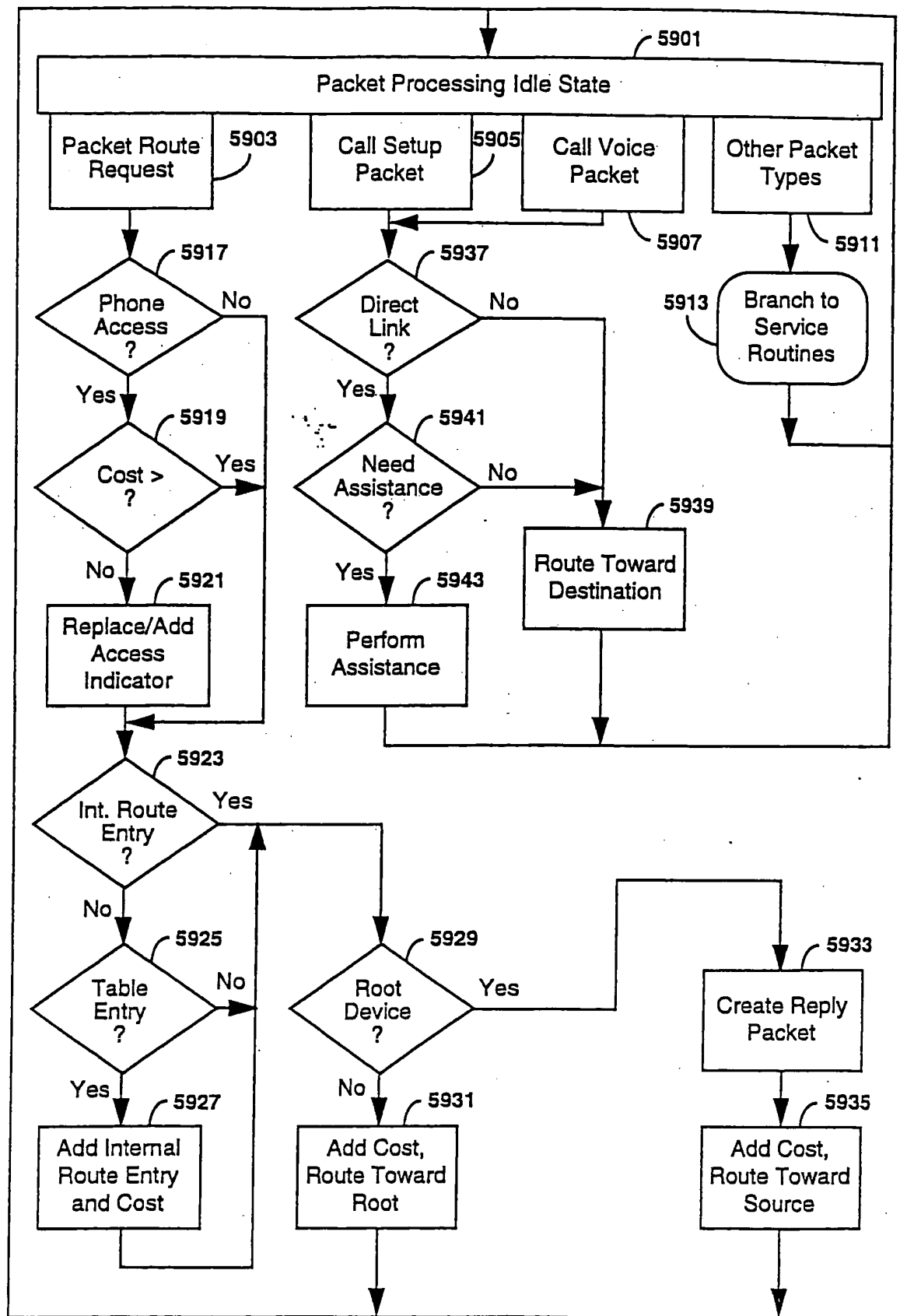


Fig. 59

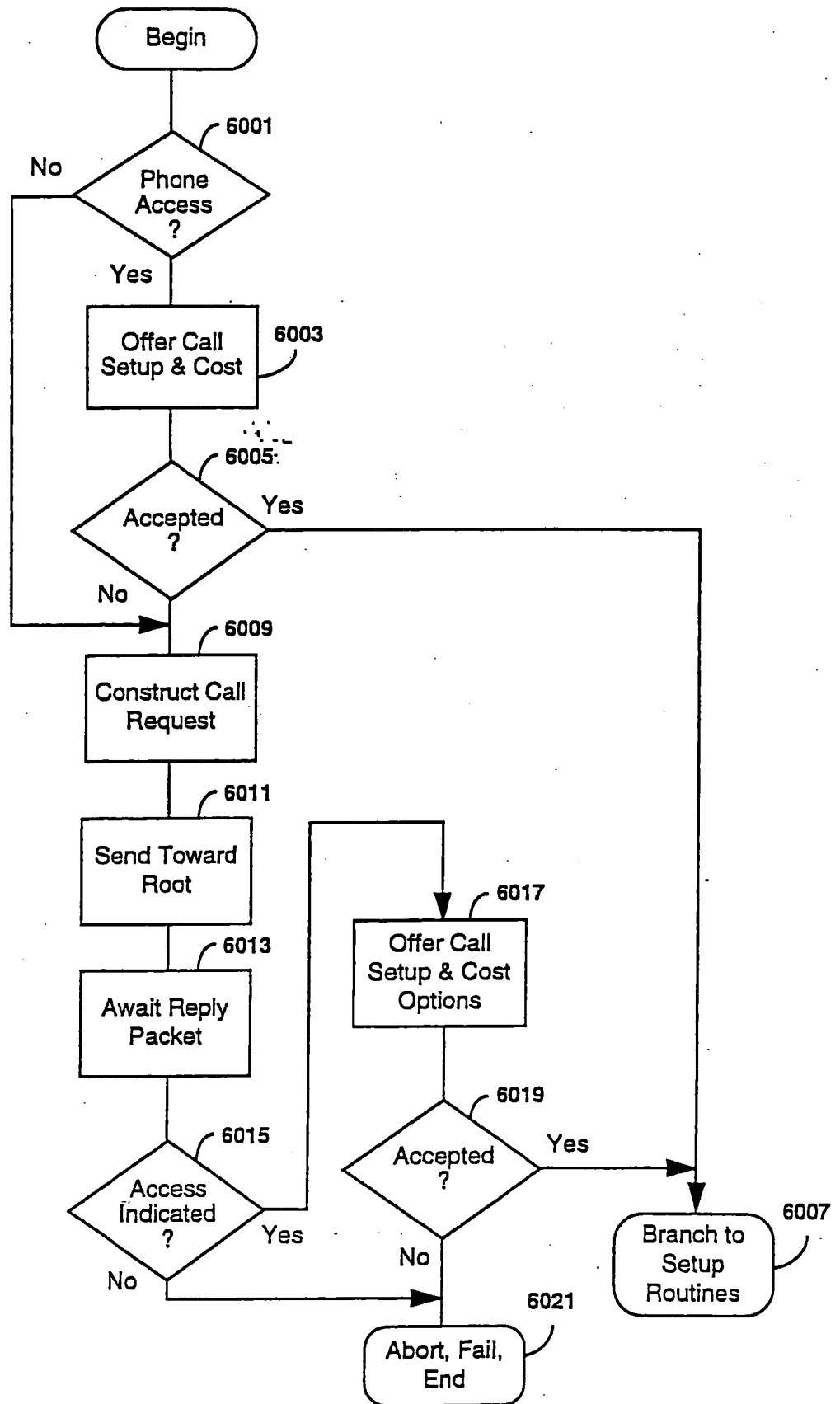


Fig. 60

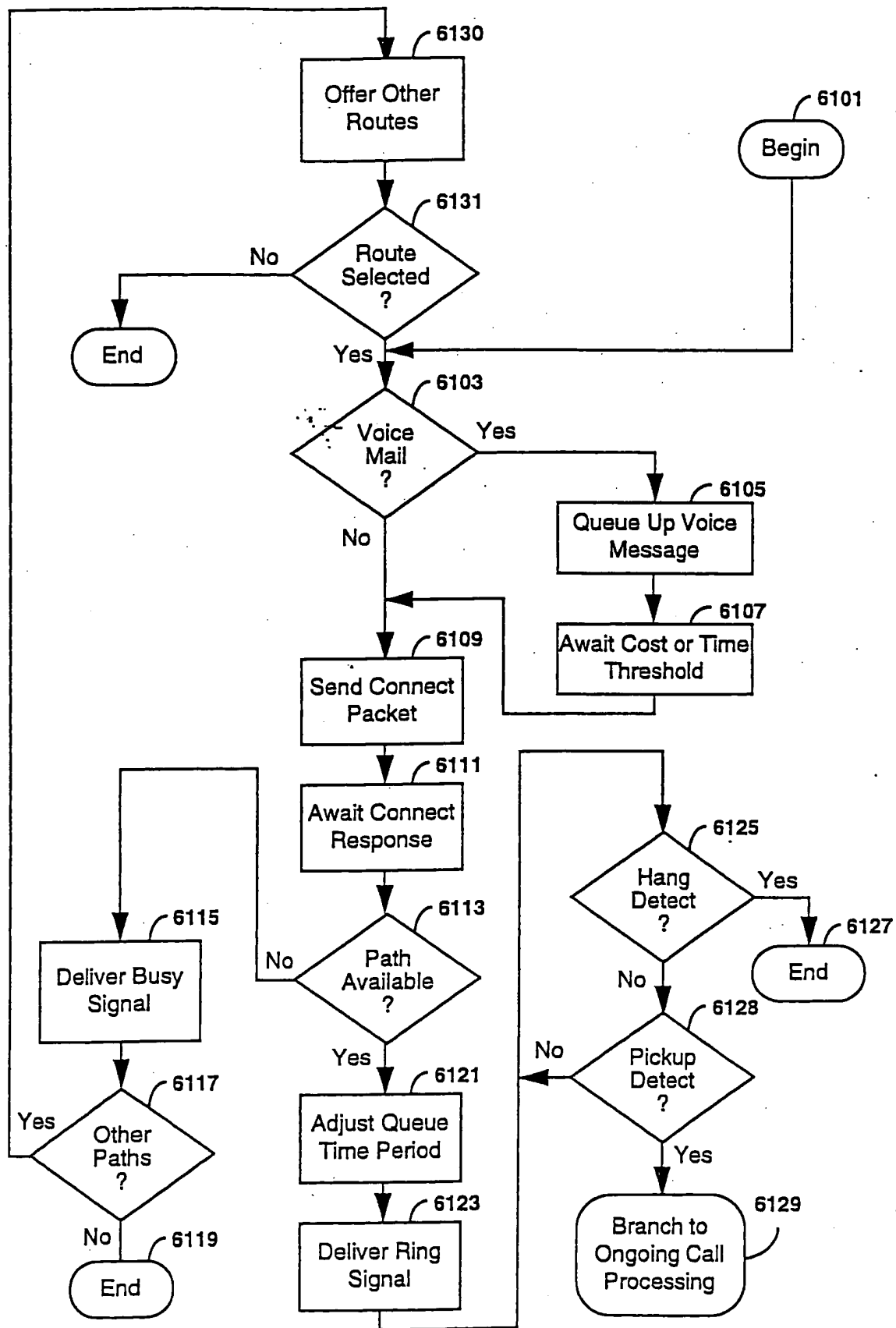


Fig. 61

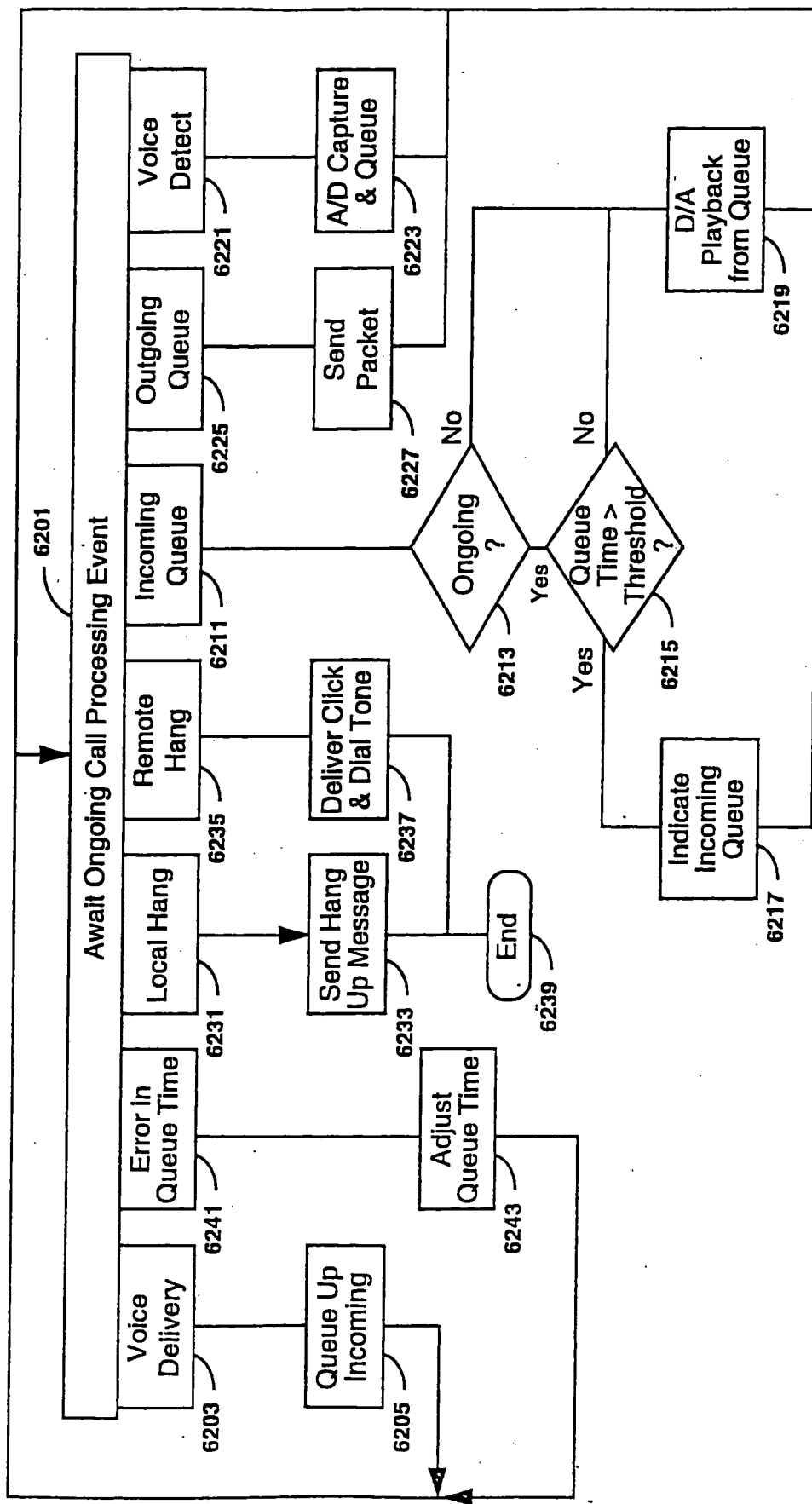


Fig. 62



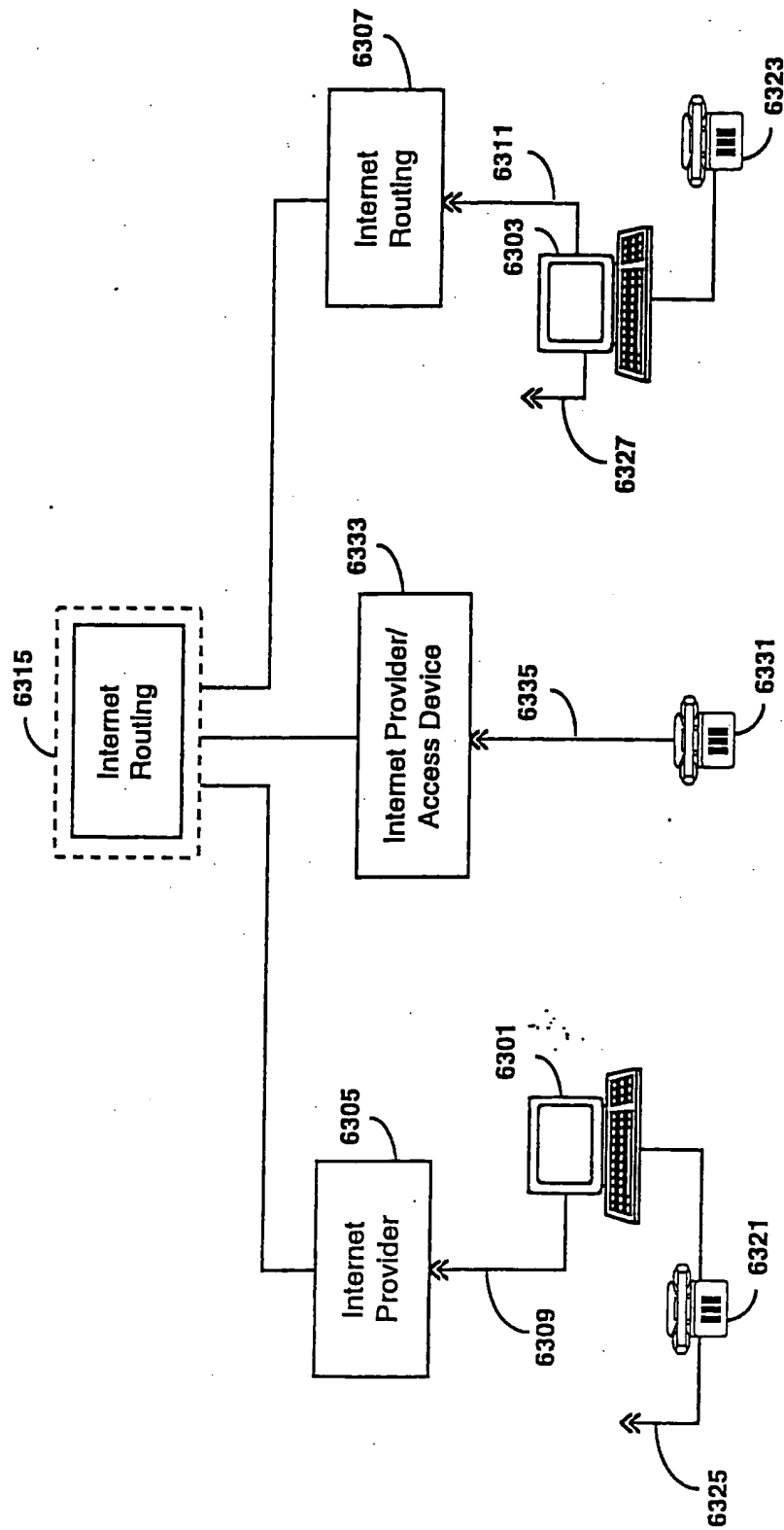


Fig. 63